

THE KANSAS INDUSTRIALIST

Volume 60

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Number 1

SIGNS POINT TO INCREASE IN K. S. C. FRESHMAN RANKS

AGRICULTURE, VETERINARY MEDICINE START 'COME BACK'

Total Enrolment to Date Shows 2,273 Students, Loss of 162 from Last Year's Number—Final Figures Yet Unavailable

The divisions of agriculture and veterinary medicine at Kansas State college apparently have begun to recover from depression enrolment slump. The college total, to date, is 2,273, as compared with 2,435 on September 20, 1932, a drop of 162.

The division of veterinary medicine evidently struck bottom back in 1931 with 159 students, gained two more in 1932; and with enrolment still incomplete this year has 171. "Rumor has it that our gain was due to the University of Georgia abandoning their veterinary medical work," said Dean R. R. Dykstra. "But this is not true. Only nine of their men transferred to us and we would show an increase in enrolment without that nine."

AGS SHOW A GAIN

The division of agriculture last fall dropped to their lowest figure in years. With enrolment unfinished, they are two ahead of the number recorded at the end of last fall's first week of registration. "We will have five more at least," declared Hugh Durham, assistant dean.

Whereas last year it was in the freshman classes where the slump in enrolment was greatest and the senior class showed 80 more students than in 1931, this year's signs point to an increase in the first year ranks. Records in the division of engineering show now 162 freshman students, exactly the same number as last year's total at the end of the month. With enrolment incomplete, the division of agriculture shows 100 freshmen, as compared with last year's final total of 81.

MORE PRE-VETS

In veterinary medicine the pre-vets number 25, eight more than 1932's number. As this course is a five year one, freshman records comparable to those of other divisions are not possible. No count has yet been made for the general science and home economics divisions.

The following is a comparison of this year's incomplete records and last year's final ones in five divisions. Division of veterinary medicine, 171, already 10 more than last year's final; agriculture, 273, only two short of last year's final figure, and with at least five more known to be on the way to register; general science, 751 instead of last year's 850; graduate school, 136 instead of 184; engineering, 577 so far this year as compared with 662, final for last year.

COLLEGE SISTERS WELCOME FRESHMAN GIRLS AT K. S.

Help New Women Students in Orientation—Town Matrons Entertain at Dinner

Women students attending Kansas State college for the first time this fall are having ample opportunity to become adjusted to their environment and make friends. Teas, sponsored by the advisory board of the college Y. W. C. A., were given in the "Y" rooms throughout registration. Every new student had been given a College Sister who took her to the annual College Sister party last Thursday night in Nichols gymnasium.

Twenty College Sister groups are now functioning through the Y. W. C. A. on the campus, each group having its "mother," a town woman, its captain, several College Sisters and the new students they are befriending. Beginning this week, the mothers will entertain their groups at dinner in their homes.

Women serving as group mothers are Mrs. Randall Hill, Mrs. R. I. Thackrey, Mrs. E. L. Barger, Mrs. Lucille Rust, Mrs. L. E. Call, Mrs.

Lockard to Nelson Gallery of Art

Robert I. Lockard, '30, graduate and former temporary instructor in the department of architecture, has been appointed assistant to Paul Gardner, director of the William Rockhill Nelson Gallery of Art in Kansas City, Mo. Lockard is to take up his duties immediately and will assist in preparations for the formal opening of the galleries some time in December.

C. O. Swanson, Mrs. Robert Spilman, Mrs. A. L. Clapp, Mrs. H. F. Leinhardt, Mrs. H. L. Ibsen, Mrs. S. M. Paddleford, Mrs. F. J. Zink, Mrs. H. H. Haymaker, Mrs. C. H. Whitnah, Mrs. Kenneth Chappell, Mrs. Ruth Hobbs, Mrs. A. E. White, Mrs. L. M. Jorgenson, Mrs. J. T. Willard, and Mrs. Guy Allen.

Co-eds who are leading the College Sister groups are Kathryn McKinney, Bartlesville, Okla.; Oma Bishop, Abilene; Betty Ozment, Manhattan; Clara Bess Garrison, Lincolnville; Madge Gibbs, Manhattan; Marian Buck, Abilene; Virginia Dole, Salina; Doris Harman, Sand Springs, Okla.; Esther Walters, Manhattan; Mildred Forrester, Wamego; Ruth DeBaun, Topeka; Mae Gordon, De Soto; Wilma Cowdery, Lyons; Margaret Madous, Hutchinson; Frances Rosser, Pratt; Barbara Lautz, Amarillo, Tex.; Mary Jordan, Beloit; Alberta Burdett, Kansas City; Geneva Johnson, Frankfort; Amelia Manker, Vernal, Utah.

TWO \$600 SCHOLARSHIPS FOR K. S. DAIRY JUDGES

Pius Hostetler and Harley Chilson are Top-Notchers in Annual Products Contest

Two scholarships with a value of \$600 each and a team placing of second in a field of 17 competing states were the laurels gathered by Kansas State college's dairy products judging team which competed in the annual intercollegiate contest in Chicago Monday.

Pius Hostetler, Harper, and Harley Chilson, Oberlin, were second and third high individuals in judging all products and were the ones to win \$600 scholarships. The awards are offered by the Dairy-Ice Cream Machinery corporation to seven high individuals of the contest and are good at several recognized schools.

Wayne Jacobs, Harper, and Everett Byers, Hepler, were other members of the team, although Coach W. H. Martin in wiring results of the contest early today did not specify which of the two was alternate.

The Kansas trio placed second on judging milk, fifth on ice cream, and seventh on cheese and butter.

KANSAS STATE MEN ATTEND CANADA WHEAT CONFERENCE

Parker Invited as Judge, Swanson to Read Paper

Two Kansas State college men attended the World's Grain Exposition and Conference at Regina, Canada, last July and August. Both attended at the special invitation of the Canadians: Prof. C. O. Swanson to read a paper on quality in wheat, and Prof. John H. Parker to act as judge for 10 days. Professor Parker's account of the conference and exposition appeared in an August issue of the Northwestern Miller.

Cut Football Prices

Season ticket prices of \$3 plus tax for three games, the lowest since "way back when" will be in effect at Kansas State this fall. Season books may be ordered before the opener with the Emporia Teachers on September 30, or may be bought in Manhattan on the day of the game. Single game prices will be \$1 plus tax for Emporia, \$2 plus tax for Nebraska and Oklahoma. High school students will be admitted for 25 cents.

THE ENGINEER A MASTER OF MEN AND MACHINES

DEAN SEATON PICTURES HIS MODERN PROBLEM

Must Understand Social and Economic Interests, S. P. E. E. Head Tells Members—So-called Technological Unemployment 'All Nonsense'

Proper functioning of the engineer in the economic life of this country was the subject of an address delivered by Dean R. A. Seaton of Kansas State college before the annual meeting for the Society for the Promotion of Engineering Education, in Chicago, June 26-30. Dean Seaton was the retiring president of the society.

Reviewing the growth of engineering education in America, Dean Seaton pointed to significant developments in industry at the beginning of the present century which greatly enlarged responsibilities of the engineer.

"With the advent of labor saving machinery, of rapid means of transportation and communication, of mass production, and of the use of enormous amounts of power in industrial and domestic activities, the engineer was called upon in an ever increasing degree to assume executive and managerial positions and to apply engineering methods of thought and action to human and administrative problems in industry as well as to materials and forces," the Kansas State dean declared. "It devolved upon him to perfect industrial operations and organizations, to eliminate friction and antagonism between capital and labor, and to secure their effective cooperation for maximum production."

LEARNED TO KNOW MEN

"To function satisfactorily in this new field it was necessary for the engineer to become a master of men and of industry, as well as of materials and forces. He had to make use not only of the laws of physics and chemistry, but also of the less tangible and less definite laws which govern the behavior of men. He had to ascertain the fundamental facts underlying social and economic interests, as well as mechanical efficiency, and to apply these facts in the management of industries."

"The successful work of the engineer in the new field of industrial management was due in no small measure to the sound fundamental training he had received in the engineering schools in the scientific method of approach to his problems, in correct and logical thinking, and in the elimination of guess work so far as possible, and the substitution for it of accurate knowledge, definitely ascertained relationships, and sound judgments and estimates based upon all the available facts."

Speaking of unemployment and the machine, Dean Seaton said, "A great deal of nonsense has been spoken and written in recent years about the monotony of factory labor, 'the menace of the machine,' so-called 'technological unemployment,' and the supposed necessity for sharply limiting the hours of labor and of throttling further scientific discovery and progress. These very machines, the abundant use of power, and the application of scientific discoveries, under the direction of the engineer, have relieved men of the slavery of want and the drudgery of unremitting toil necessary for bare existence and have provided the possibility of, but not the necessity for, abundant leisure."

'MODERNIZE ECONOMIC SYSTEM'

"So long as there remain human wants that are not satisfied there is no real necessity for unemployment. Human wants are insatiable. The satisfaction of one want only gives rise to others. We need not fear that production has developed or will develop sufficiently to satisfy all human wants, and that enforced idleness and privation will be the inevitable result. The standard of living will become higher and higher as the satisfaction of given wants can be accom-

plished with less and less labor, the only limit being how much of the labor which cannot be done by machines we are willing to do for the reward this labor will bring. It is only necessary that our economic system be modernized and brought into harmony with the condition of plenty provided by abundant production, so that all may have a proper share of the goods produced."

MANY FRESHMAN GUIDANCE PROJECTS FOR FIRST WEEKS

K. S. C. Provides Lecturers on Scholarship, Health, Vocations, Study Methods—Parties for Entertainment

Freshmen at K. S. C. are given special attention and help during the first weeks of the college year. Lectures on how to study and how to keep well are among those offered for their guidance. The Y. W. with its little sister project, the Y. M. with its mixer, the church groups with their hikes and parties do their part to get the new student acquainted with his fellows.

Dean Mary P. Van Zile last Friday told the young women what the college rules and regulations are, while Dr. A. A. Holtz gave the young men corresponding information. President F. D. Farrell opened the freshman assembly of Tuesday with a talk on scholarship, and was followed by Dr. H. T. Hill, head of the department of public speaking, who spoke on college loyalties and traditions. Dr. J. C. Peterson then gave his lecture on "How to Study."

Four mimeograph letters will again be sent to the freshmen: one on "Ideals of Scholarship," by President Farrell; one on "Health," by Dr. C. M. Siever; one on "Vocational and Educational Guidance," by Dr. E. L. Holton, the last on "How to Study," by Doctor Peterson.

The freshman tests for intelligence and aptitude have been limited to a single period of three hours.

VOLUNTARY ATTENDANCE OF CLASSES RIGHT OF 161

Result of 'B' Average in Minimum of 32 Hours Work Last School Year

Voluntary class attendance is the privilege this year of 161 juniors and seniors. Outstanding scholastic work last school year won for these young men and women this rarely abused right. To attain it they must have made at least 32 grade points each semester last year, and must have averaged at least two grade points for each hour of work carried. Three of these grade points are given for each hour of "A" work; two for "B" work; one for "C"; none for "D."

Those on this list will not need to send in the written explanations of absences, and no penalties will be exacted for absences unexplained or unsatisfactorily accounted for.

Since 1927 this privilege has been extended to the high scholarship group, always with satisfactory results.

COLORADO K. S. C. ALUMNI HAVE ANNUAL CORN ROAST

D. W. Working Home Chosen for Gathering of Clan

A corn roast and picnic brought K. S. C. alumni of Denver and nearby Colorado sections together for their annual meeting last August 12. The home of D. W. Working, '88, and Ella Booth Working, 710 South Forest street, was the place where the various families joined forces. Announcement of the event was forwarded to THE INDUSTRIALIST by the secretary of the Colorado alumni association, Mary Gerkin Burns, '27, of 2828 Ash street, Denver.

Three-Play Season

The Manhattan theatre will present only three plays this season instead of the usual five, according to Prof. H. Miles Heberer of the department of public speaking. The first is scheduled for November 3.

COLLEGE GETS PAINTING BY NATIONAL ACADEMICIAN

'THE VASE' IS LOANED THROUGH HENRY W. RANGER FUND

Picture Accepted by Board of Regents and May Become Permanent Property of Kansas State—In Library Gallery

An oil painting of a quiet corner in an art shop was added last week to the college collection on the third floor of the library. It was one of this year's 18 paintings purchased by the trustees of the Henry W. Ranger fund and loaned to carefully chosen institutions.

During the period beginning 10 years after the death of the artist, and ending 15 years after his death, the painting may be taken, without cost, for the National Gallery at Washington, administered by the Smithsonian institution. If the painting is not taken within the specified five year period it becomes the property of the institution displaying it.

The picture acquired by the college is "The Vase," by the late Francis C. Jones, N. A. As Mr. Jones died in 1932, the painting will remain in the library gallery at least until 1942.

WEIGEL APPRECIATIVE

"We are very glad now after five years' effort to get one of the Ranger paintings," declared Prof. Paul Weigel, head of the department of architecture. "This one is an excellent and characteristic example of contemporary National Academy work. It is a fine supplement to our other art work, much of which is by men whose aims in art expression differ from those of the academicians."

Rich but subdued colors were the palette of Mr. Jones in "The Vase." A girl in a deep pink smock has taken a lovely vase from its cabinet and stands, graceful hand on hip, as the other young woman sits holding it tilted on her knee to admire.

Whereas the Sandzen oils on the next wall, with their intense power and brilliance, demand that visitors keep their distance, "The Vase" is painted for arm's length inspection. The Sandzens awe, inspire; "The Vase" pleases with its quiet charm.

CAREFULLY PAINTED

"Jones' picture is a nice one for our collection," commented Prof. John F. Helm, Jr., of the department of architecture. "It is carefully planned for composition, has excellent drawing. Green and red, difficult complements to use well, are nicely handled. And the still life things—the various objets d'art—are beautifully drawn, yet kept subordinate to the figures." He called attention also to the ease with which the figures fit into the composition, the graceful poses, the way the shadows are used to help tie up the composition.

Mr. Jones' death a little over a year ago ended a long life devoted to the advancement of American art and artists. He was known especially for his figure painting and won many prizes in American expositions. He had been a National Academician for 38 years and a member of the National Institute of Art and Letters for 24 years.

WARREN WINS AWARD FOR BEST POULTRY RESEARCH

Genetics Study Brings Him Annual \$100 Prize

Dr. D. C. Warren of the college poultry department was awarded the special \$100 prize at the twenty-fifth annual meeting of the Poultry Science association at East Lansing, Mich., last month. The award is made for the most outstanding research work in the field of poultry husbandry in the United States and Canada during the year. The title of Doctor Warren's paper which appeared in the January number of Genetics was "Nine Independently Inherited Autosomal Factors in the Domestic Fowl." The paper represented a vast amount of original research work.

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Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, SEPT. 20, 1933

EDUCATION IN THE NEW ORDER

Experts are building our new civilization. They are thinkers and they are doers. They are educated men. The knowledge which investigators in laboratories obtained was passed on by class room instructors. The education of the new civilization spread. It created experts.

In any conception of organized society which envisages the triumph of the machine in freeing mankind from drudgery—in any conception which looks forward with optimism and never backward except to profit by past successes and to be warned by past failures—the educated man, the expert, is regarded as the indispensable unit motivating the entire structure.

"Industry in its modern phase could no more function without the educational system than it could without our railroads or organized markets," writes the Roosevelt advisor, Rexford G. Tugwell, in his recent book, "The Industrial Discipline."

Even more than in an age of individualism will the educated man find the best opportunities in the dawning age of cooperative endeavor. Under individualism sheer audacity and common luck were highly evaluated elements in personal success. Education counted, but it counted for less than it will in the new civilization which today is growing out of the old. The older civilization was haphazard and disorderly. Almost by accident, it would seem, the thing held together and, up to a certain point, succeeded.

The civilization of the future will require planning. Only planning can rescue what is good from the old and set us on the road toward a better social order. And educated men will inevitably have a major role in planning a civilization based upon the application of science in the freeing of mankind.

CRACK DOWN

"Crack down" is an American expression which means "fall like a ton of bricks." Thus the Manchester Guardian Weekly edifies its readers in an article telling of General Johnson's threat to Ford if he continues refusal to come under the blue eagle.

Six British words are needed to express what two American ones do, and even then the British idiom lacks the racy vigor, the color of the two word one. Extravagance and crudity are sometimes in our American language, but also a force, a homely realism, a youthful and humorous exuberance. We have no need to be apologetic about our speech or slavishly to imitate our cousins across the water.

Like so many of our idiomatic expressions, however, this Americanism has strong roots in England. The Oxford Dictionary is always enlightening in this respect, giving with the definition of words their earliest uses to convey various meanings. Crack—sans down—the dictionary records, meant to slap, smack, or box as early as 1470, 22 years before Columbus sighted land which later came to be known as America. It meant "to talk big or brag"—now dialect—as early as 1460.

In middle English the word, referring mainly to breaking, meant

"to break (a skull, a nut, etc.) with a sudden sharp report." It was thieves' slang "to break open" in 1725; in figurative use it meant "to get at the contents of (a bottle, etc.)" and "to empty, discuss," in the sixteenth century.

Perhaps the best precedence for its use in connection with General Johnson's argument with Ford dates back to 1605: "To break (anything) so that the parts remain in contact but do not cohere."

GO TO COLLEGE NOW

When you finish high school, if no opportunity is open to you—and in many cases probably it will not be—you should make every effort to use the next few years in preparing yourself for a long-term program of life work. Present indications do not promise many opportunities for employment during the immediate future. By devoting this period to serious preparation for a life work you will be prepared for that work when it comes. And experience indicates that it will come.

The history of former industrial depressions points clearly to a revival of industry and a renewal of leadership in many fresh lines of commercial, technical, and professional activity. The young man or young woman who is prepared for such leadership should find ample opportunity for profitable and happy employment.

Colleges and universities are not the only means, of course, for providing this preparation. They seem to have proved the best, however, for the modern world. Evidence has been collected by thoroughly reliable agencies showing that a higher education is a strong element in attaining the satisfactions of life. In earning power, over a long period, especially in later life, a higher education has distinct advantages. In attaining leadership in the professions and public service, as well as in business, its growing importance is undeniable.

The present difficulties of college graduates in obtaining the more immediate foothold that they quite readily gained during the past decade, more particularly in specialized fields, should not be accepted as reversing all this convincing evidence. For the present difficulties in finding employment are not confined to college graduates; they are universal. They are generally more acute, indeed, among the less educated than the more educated.

A long-time analysis of life clearly shows, in fact, that for most of us a higher education helps distinctly to enable us to make our lives more effective than they could possibly be without it.—From "After I Graduate from High School," a booklet issued by the Oregon state institutions of higher education.

HOLLYWOOD HOAX

Paramount recently invited the press to aid in the search for a perfect "Alice" for a forthcoming production of Lewis Carroll's immortal tale. Readers were to be asked what color hair and eyes she should have; how old she should be, and whether she should be a recognized star or not, the latter in order to give someone unknown to the screen a chance to make her debut. A flood of similar publicity followed.

Despite the insistence of Paramount that its "Alice" still is to be chosen, Hollywood news services report that a popular actress already has the contract for the role in her pocket, making the invitation to the public to express its choice nothing more than a bid for publicity and a bald farce.

In view of the obvious hoax, one dramatic editor who received the questionnaire asking his valued opinion on a choice for the "Alice" role replied tersely, "Minnie Mouse."—From the Bulletin of the American Society of Newspaper Editors.

THREE UTOPIAS

It is easier to understand how the liberalisms implicit in Plymouth Congregationalism—its theory of compact in church and state—should find support from an independent yeomanry and eventually rise against the oligarchical rule. The new world would ultimately throw off the old-world repressions and explore the reaches of those generous idealisms that were the bequest of English separatism. The fathers were engaged in an impossible undertaking. Sanctuaries were close at hand for all

dissenters from the theocracy, in Connecticut for the Congregationalists, in Rhode Island for the Separatists, along the Maine frontier for the rebellious Individualist.

Seated securely in those regions beyond the reach of the Massachusetts magistrates, the diverse liberalisms that were being stifled by the oligarchy prospered and brought forth after their kind. Differentiation in the provinces was the natural counterpart of coercive conformity at the capital; and from very early days New England divided into three diverse groups journeying to their

F. A. Marlatt and Miss Annie Lindsey were married in Manhattan August 20. Mrs. Marlatt was an instructor in domestic science.

THIRTY YEARS AGO

The Reverend A. D. Rice, '92, of Oketo visited his alma mater and his sister, Ada, last week.

Manhattan was advertising for bids on the construction of the new Carnegie public library building.

The first football game of the season resulted in a scoreless tie, the opponent being Emporia State normal.

Education Has Saved Us

Drew McLaughlin, Member of Kansas Board of Regents

During the past two years members of the board of regents have had the same disappointments that have come to individuals. Each member of the board has at heart the welfare of each of the five state schools. We want our schools to progress. It will never do to go backward, or even stand still. Yet, so many times conditions have prompted us to say "No" when the future would have been served better had the response been different. Circumstances gave us but one course. We are all Kansans and we have kept in mind the condition of the state and the wishes of the people. Those wishes have been influenced by ability to pay. So, the board of regents has had to be exceedingly careful—pare every possible item of expense and at the same time properly protect the great schools of our state, which represent a large investment by the people of Kansas, and which have achievements which cannot be rated on a dollar and cents basis.

Through all the readjustment period there has been inspiration because of the splendid way in which the heads of the schools and the members of their faculties have cooperated. They have recognized the issue, have met and are meeting it. They have shown an unselfish spirit. Students have helpfully accepted the new conditions. The men and women of Kansas, who own the schools and support them, have done magnificently.

Kansas is educationally minded now and always will be. Never has there been greater need for education. The fact that Americans are an educated people has saved this country from disasters that have overtaken other nations. The trained mind is needed more than ever before. Kansans always have supported their schools of all kinds. They always will.

You young people may not realize how wonderful it is for you that you are living in these times. Isocrates said: "Remember that there is nothing stable in human affairs; therefore avoid undue elation in prosperity, or undue depression in adversity." These times we are having make men who are men. In easy times we get wabbling minds and flabby bodies. Something worth while is not easily gained. We achieve and are acclaimed only when we overcome great obstacles. What a wonderful time this is, in which we are living! It will develop what is really in you, and posterity will be benefited. The motto of Kansas never has spoken more forcibly than it now speaks.

You students have before you the same opportunities that always have existed. Going to college is serious business. You who are here for the first time have just passed through the happiest period of your lives—high school days. When you become middle aged you will realize that you were happiest when you were high school students. You have come to college because you want to fit yourselves so you can accomplish more. You want to be of greater service to mankind.

Utopias by different roads. Massachusetts bay, Connecticut, and Rhode Island were variant answers to the question of what might be expected to result from the domestication in a free environment of the inchoate idealisms of English puritanism.—From "The Colonial Mind," by Vernon Louis Parrington.

IN OLDER DAYS

From the Files of the Industrialist
TEN YEARS AGO

Mrs. L. O. Lyon, mother of Prof. E. R. Lyon of the physics department, enrolled as a senior at K. S. C., majoring in psychology.

Major General James G. Harbord, '86, was named a member of the jury of seven to award the Edward Bok prize of \$100,000 for the best plan to prevent war.

The first number of the Brown Bull, college humor magazine, was scheduled to be out on Homecoming day, November 3. Margaret Reasoner, Herington, was the editor and John Gartner, Manhattan, business manager.

TWENTY YEARS AGO

Jessie McDowell Machir, formerly assistant registrar at the University of Kansas, became the new registrar at K. S. C.

CORNFIELD

Helene Margaret in the Saturday Review of Literature
Marching with dusty sunlight down the plain,
The wind impels a flock of hungry crows,
And folds the low smoke of a distant train
Over the flutter of a thousand rows
Of ripened corn. Clear green and purple green,
Half in the sun and half beneath a cloud,
Rising, the stalks reveal the earth between,
And screen it when the singing corn is bowed;
While watching from an empty acre, shorn
To stubble-ground, I feel the strength of dust
Lifted to life in thin, untasseled corn,
And later, by uncompromising thrust,
Thrown back to earth in stalk and tassel, torn,
Profaned and eaten by corrupting rust.

SUNFLOWERS

H. W. D.

TABLE TALK, 1933

"I'll have to have the car at one this afternoon, Dad, I have another free facial at Warren's."

"I've got one coming too. Three of those seven names we turned in must have brought something. Gladys said she might buy some rouge and maybe she did. Anyway we're going to get a free bottle of perfume 'cause they called this morning and said it was there for us. Did you buy anything, Ruthie? We turned in yours."

"Me! Heavens no! But I'd sure like a free facial if I had time to get it."

"Well, I've decided I'll let her use some of that new mascara under my eyes this time. I don't think it looks so bad, Mother."

"You will not. It always streaks and looks terrible. I'd much rather have my eyes dyed once in three or four months. I think mascara is terrible."

"Aw, Mother, you're just prejudiced. This is a kind of grease—it's greasy, I mean, and is just as smooth, so you can't even see it. I don't think it's cheap-looking if you can't even see it, Mother."

"Maybe Helen must have bought some vanishing cream. She said she was out when I told her we'd turned her name in, but I didn't say anything about getting free perfume out of it to her, so she might be another one who bought. But I can't imagine who the other two would be to have bought anything, for everybody I know was down Monday getting a facial like us and they all got the free-bottle-of-perfume offer, too, I guess."

"Well, there goes my last potato till Sunday. I really believe my 18-day diet was not as hard as this, but with this I get more variety and everything and it runs on week after week, you know, and I get so I don't have to think each time."

"I don't see why I can't have her try a little of that new mascara this afternoon, for it's a new thing that's just out and won't streak. Lucille had her use it and she looked better than I've ever seen her look. Why, if it's a smooth grease, it surely can't streak, could it?"

"I bet maybe Josephine bought that dollar manicure set, because she didn't have time for a free facial Monday and we turned her name in. She was looking at it. Anyway we get a free bottle of perfume even if it is just an advertising scheme to get their goods out before the public. I don't care."

"Goodness! What time is it, dad?"

"One."

COLLEGE SAVES 10 YEARS

Into the offices of the country papers have gone thousands of graduates of departments of journalism, now so common a part of our colleges and universities. The old time editor smiles at the journalism graduate, but the fact is that the young man who has spent two or four years in connection with the college paper, studying the principles of newspaper making, has an equipment that required a decade of training in the country print shop. Ability to write clear English, to know news when he sees it, to touch the human interest events of the community and transfer them pleasingly to the printed page is no mean art.—Charles M. Harger in Outlook.

LOOKING AROUND

KENNEY L. FORD

Ethel Hotte, '14, is teaching at Onaga this year.

Blanche Curry, '33, will teach home economics at Maize this year.

Mabel Scott, '31, is dietitian in the Methodist hospital at Memphis, Tenn.

Walter Zeckser, '33, is coaching and teaching agriculture at Axtell this year.

Ruth Kimball, '27, is with the Pan-American Oil company of Newark, N. J.

Marymarie Sperling, '31, is circulation manager for a paper at Blackwell, Okla.

Irene Piper, '31, has a position as dietitian with the Mercy hospital in Auburn, N. Y.

R. E. Hamler, '29, will be assistant football coach at the Lawrence high school this year.

Helen Evers, M. S. '32, will teach foods and dietetics at Southwestern college, Winfield, this year.

Veva Brewer, '33, has obtained a stenographic position in the Federal Land bank at Spokane, Wash.

Dorothy Obrecht, '31, has charge of the home economics courses at Seaman high school in Topeka.

Dorothy Hadsell, '33, is continuity writer and does some broadcasting for station WBBZ at Ponca City, Oklahoma.

Mildred Miller, '33, will have charge of music and English at the Morrowville high school at Morrowville.

Ralph Pratt, '33, has accepted a position with Feltman and Curme, a retail shoe corporation in Los Angeles, Calif.

Helen (Sawtell) Mauck, '32, will be dean of women at William Woods college at Fulton, Mo., and will also teach English.

Lendall K. Firth, '33, of 50 East Buchtel avenue, Akron, Ohio, has joined the staff of the Akron Veterinary hospital.

Ben Glading, '33, has been appointed to a graduate assistantship in zoology at the University of California, Berkeley.

Ralph M. Conrad, '33, is with the chemistry department at the University of Iowa, Iowa City, working for a doctor's degree.

William Huey, '32 and '33, is teaching commercial law, world history, and constitution, in the Oberlin Community high school.

Galvesta Siever, '32, will have charge of physical education and the social literary clubs at Wesleyan business college at Salina.

Mabel E. Roepke, '31, is now dietitian at the Central Park clinic in Buffalo, N. Y. Her address is 2075 Main street, Buffalo, N. Y.

Lucille McCall, M. S. '29, is to have charge of the home economics work the coming year at Wisconsin State Teachers college, Platteville, Wis.

Dr. Darrell Evans, f. s., and his wife, Aileen (Rhodes) Evans, '28, have moved to Winfield where Dr. Evans will practice surgery and medicine.

Ruth McCammon, '30, has left for Fort Collins, Colo., where she will be the assistant state club agent in the extension division of the Colorado Agricultural college.

Esther Cormany, '25, of Junction City, will teach in the Kingwood high school of Bloomfield Hills, Mich. The school is a private school for the children of motor car manufacturers in Detroit.

MARRIAGES

SHEDD—CHRISTY

Helen Shedd, f. s. '33, Tribune, and Donald Christy, '33, Scott City were married May 28 in Manhattan. They are living in Scott City.

MEEK—WESTERMAN

Margaret Meek of Upland and Paul C. Westerman, '31, of Abilene were married April 2. Mr. Westerman is employed at the Abilene Chronicle office.

FALKINBURGH—HARBAUGH

Miss Fern Falkinburg, Manhattan, was married June 30 at her parents' home to M. J. Harbaugh, of the K. S. C. department of zoology. A month's trip through the west fol-

lowed. Mr. Harbaugh joined the college staff in 1929.

HOWARD—STURDEVANT

The marriage of Ida Howard, '30, and Harold Sturdevant, f. s. '32, took place May 26. For the last three years Mrs. Sturdevant has been teaching domestic science and art in Lindsborg high school. Mr. Sturdevant is employed by the state highway commission.

McCONNELL—FOX

Harriett E. McConnell, '31, of Cherryvale and Roy L. Fox, '31, of Manhattan were married May 27. Mrs. Fox has been teaching in the Trousdale high school. Mr. Fox is a science teacher in Manhattan high school. They live at 213 N. Fifth street, Manhattan.

HALLOCK—McCLASKEY

Announcement was made this spring of the marriage of Velma Hallock, '29, of Ada and Dr. C. W. McClaskey of Cuba October 15, 1932. Mrs. McClaskey has been teaching in the Belleville schools since her graduation. Doctor and Mrs. McClaskey are at home at Cuba.

WEYGANDT—THOM

Announcement was made this spring of the marriage of Bernice Weygandt, '31, of Keats and Elmer Thom, '31, of Oakley July 27, 1932. Mrs. Thom taught home economics and history in the high school at Rock Creek the last two years. Mr. and Mrs. Thom are living in Oakley where he is employed by the Graphic.

MONTGOMERY—SANDERS

The marriage of Edwies Maycele Montgomery and Elbridge Gale Sanders, '13, of Topeka, took place in the chapel of Park college, Parkville, Mo., May 29. Mrs. Sanders has been teaching in Atchison high school. Mr. Sanders is with the fuel conservation department of the Santa Fe. After a wedding trip to the west coast and Canada, they will be at home in Topeka.

WEST—JUSTICE

Mr. and Mrs. Joe West announce the marriage of their daughter Elsie May, f. s. '30, to Ralph Justice, '32. The wedding was May 29 in Manhattan. Mrs. Justice has been teaching for the last three years at Lindsey and in the vicinity of Manhattan. Mr. and Mrs. Justice are at home at Atchison where he has a position as farm foreman of the state orphans' home.

SETTLE—HARTEL

Miss Elsie I. Settle, of Kansas City, Mo., was married June 21 in the Little Church Around the Corner, New York City, to Lawrence W. Hartel, assistant professor of physics at K. S. C. Their honeymoon was spent in

PAOLA EDITOR ADDRESSES FIRST STUDENT ASSEMBLY

STATE BOARD OF REGENTS MEMBER WELCOMES COLLEGIANS

Urges upon Audience Cheerfulness in Work, Wholehearted Interest in Game of Life, Adaptability to Changing Conditions

While outside the college auditorium last Wednesday gray skies threatened rain, inside the year's first assembly of students laughed at the dry humor of Drew McLaughlin's welcoming speech, listened with interest to his anecdotes and his words of advice. Mr. McLaughlin is a member of the state board of regents, and was speaking as a representative of that body. He is editor of the Paola Republican.

Cheerfulness in work, wholehearted interest in "the game of life," an ability to adapt oneself to conditions without being too exacting, these he discussed as especially desirable characteristics.

He praised Kansas State college first for its extension work—farmers' institutes, farm agent projects, alfalfa campaigns, the liming, legume and terracing movements. "I know that at least in eastern Kansas this college has reached out and touched every farm," he said.

He commented upon the excellence of the training in all divisions of the college and told of graduates who had achieved distinction in various fields as a result of that training.

a cottage at a resort on Cape Cod not far from Wood's Hole. Mr. Hartel came to Kansas State in 1920. His bride has been teaching English in high schools of Porto Rico for several years.

GOERWITZ—BROOKS

Miss Edith Goerwitz and Harold J. Brooks were married at the bride's home in Parkview, Ill., September 2. After a two weeks' honeymoon in a cottage at a resort on the shore of Lake Michigan, they went to Cornell university, where Mr. Brooks this year will finish his work for his Ph. D. degree. Last year he won a scholarship for 1933-34. Mr. Brooks was an instructor in dairy husbandry at K. S. C. from 1926 to 1931, and Mrs. Brooks was an instructor in piano from 1929 to 1932.

SLOAN—SORRELLS

Miss Helen Sloan, '31, and Adrian Sorrells, f. s., were married June 21 at the home of Miss Dorotha Hadsell, Manhattan. After a two months' vacation in Manitou, Colo., they went to Kansas City, where Mr. Sorrells is doing reportorial work on the Kansas City Star. Mr. Sorrells had been elected editor-in-chief of the Collegian for the fall term this year. Mrs. Sorrells was a Theta Sigma Phi

member, and also belonged to Mortar Board, Quill club. Their address is 1307 Valentine road, Kansas City, Mo.

DEATHS

MURPHY

Hazel (McConnell) Murphy, '25, was killed and Cecil M. Murphy, '26, died from a fractured skull the next morning when their motor car overturned July 8 on highway 15 near Newton. They are survived by a daughter, 3, and an infant son.

TRUSKETT

Edwin Truskett, '10, died December 24, 1932, of heart disease at Mount Dora, Fla. He is survived by his wife, Mayme (Nelson) Truskett.

CARNAHAN

Rose (Farquhar) Carnahan, '17, died July 3. A son, Donald Lee, born May 6, died on May 8. She is survived by her husband, John R., f. s., '06-'09, and three daughters.

KNISELY

Artha Lee Knisely of Liberal, a student at Kansas State college last year, died August 1 in Trinidad, Colo., where she was visiting relatives.

Eastern Alumni Meet

Members of the Eastern alumni association of Kansas State college, met at the Old London restaurant, Forty-second street, New York City, at dinner on May 16 where they renewed old acquaintances and held their annual business meeting. A three-course dinner was served at 7 o'clock. On the large rectangular table were bouquets of talisman roses and handmade menu cards of purple decorated with kodak snapshots of "Touchdown the Second" and scenes of Denison hall and South gate. The menus were carried away as souvenirs by those present, with "Touchdown the Second" menu cards proving most popular.

"K. S. C. Brain Teasers" in the form of original cross-word puzzles, involving the words "Kansas Aggies," games, conversation, the business meeting, and scenic moving pictures presented through the courtesy of D. C. Tate, a former president of the organization, filled the remainder of the evening. Officers of last year were reelected to serve for the coming year. They are: Foster A. Hinshaw, 11468 208th street, Saint Albans, N. Y., president; Ruth S. Goodrum, Allerton House, 143 East thirty-ninth street, New York City, vice-president; B. R. Coonfield, 347 Lincoln Place, Brooklyn, N. Y., secretary-treasurer.

Many of those unable to be present sent regrets. Among this number was J. B. Dorman, '96, of 784 Jewett avenue, Staten Island, N. Y., who has missed only two meetings of the association in 26 years.

During the meeting it was voted that the secretary of the organization should express through THE KANSAS INDUSTRIALIST the sentiment with which many of the alumni hold memories of the old Wildcat hiking ground which has been improved and named Sunset park. Some members of the organization wish that it might have been named Wildcat park.

Those present at the dinner were: Erma M. Coleman, '29, Wyckoff Heights hospital, Brooklyn; Minnie L. Copeland, '98, 67 Columbus Heights, Brooklyn; B. R. Coonfield, M. S., '27, and Mrs. B. R. Coonfield, 347 Lincoln Place, Brooklyn; Foster A. Hinshaw, '26, and Stella (Baker) Hinshaw, '31, 11468 208th street, Saint Albans; Harold Lindberg, '29, and Frances (Wagner) Lindberg, '29, 3751 Eighty-ninth street, Jackson Heights, Long Island; Alice E. Miller, '27, 500 Riverside Drive, International House, New York City; H. G. Miller, f. s., '28, and Lillian (Bedor) Miller, '28, 6 Brevoort Place, Brooklyn; R. L. Miller, '29, 463 West street, New York City; A. J. Reed, '03, and Laura (Paulsen) Reed, f. s., '04, 100 East 175th street, New York City; Norman Curtis, '29, 24 Handy street, New Brunswick; Francis E. Johnson, '29, and Edna (Stewart) Johnson, '28, general delivery, Closter; John A. Kibler, '23, and Ethel (Frost) Kibler, 296 Sussex Road, Woodridge; Don A. Shields, '25, 31 Washington street, East Orange, N. J.; D. C. Tate, '16, 644 Coleman Place, Westfield; Arthur R. Weckel, '29, 51 N. Fullerton street, Montclair, N. J.; and John Yost, '27, 6901 Elmwood avenue, Philadelphia, Pa.

—By B. R. Coonfield, M. S., '27.

RECENT HAPPENINGS ON THE HILL

J. T. Ware is back at his post in the department of architecture after a year studying design in Harvard university.

A physics professor has shown a poetic side. E. R. Lyon's poem, "New Deal Land," to be set to the tune "Dixie," was published in the August "Jeffersonian," Democratic Union monthly.

Women in Van Zile hall, the women's dormitory, this year may work seven hours a week there and thereby get board and room for the month for approximately \$17 instead of the usual \$26.

The department of music has given up the annex, a house on the south side of Anderson avenue, for years used for practice and somewhat for teaching. Now Alpha Beta hall in Nichols gymnasium has become one waiting room and five practice rooms.

Dr. Margaret M. Justin, dean of the division of home economics, is making final preparations for a round-the-world cruise, upon which she is to start in October, after work in her division is nicely started. It is to wind up in England where she will do advanced study.

The college cafeteria has a new director, Mrs. Ruth Heckler. One of her innovations already apparent is in the evening meal. No longer do patrons push an aluminum tray along the runway in front of assembled foods, to choose their dishes. Instead they are served a choice of an already planned 25 or 40 cent dinner.

BIRTHS

George Haas, '14, and Edith (Arnold) Haas, '16, of Veteran, Wyo., are the parents of a son, Leslie Lawrence, born May 28.

Carl E. Wettig, '19 and Mamie (Johnson) Wettig, '23, of Valley Falls, announce the birth of June Ann, June 8.

Ray S. Circle, '23, and Gertrude (Fulton) Circle, '25, of Hazelton are the parents of a son, James Edgar, born June 27.

Earl Hall and Ida (Cool) Hall, f. s., '28, of 1006 Bluemont, Manhattan, announce the birth June 10 of Patricia Earlene.

Harold Crawford, '30 and Annie (Kerr) Crawford, '30, of Ottawa announce the birth July 20 of a daughter, Rose Ann.

Vilmer W. McGinnis, '33, and Ruth (Babbitt) McGinnis, f. s., of Audubon, Iowa, announce the birth of Wayne Babbitt, July 11.

Fred D. Allison, '25, and Elizabeth (Morrison) Allison, f. s., of 109 N. E. Tenth street, Abilene, announce the birth July 2 of a son, Max Allen.

William Kerr, '24, and Ophie (Maney) Kerr of 1718 Hills avenue, Tampa, Fla., are the parents of a daughter, Katherine Roberta, born July 15.

Donald Johnston, '33, and Louise (Hamilton) Johnston, f. s. '33, announce the birth July 5 of a son, Robert Charles. They live at 1401 Laramie, Manhattan.

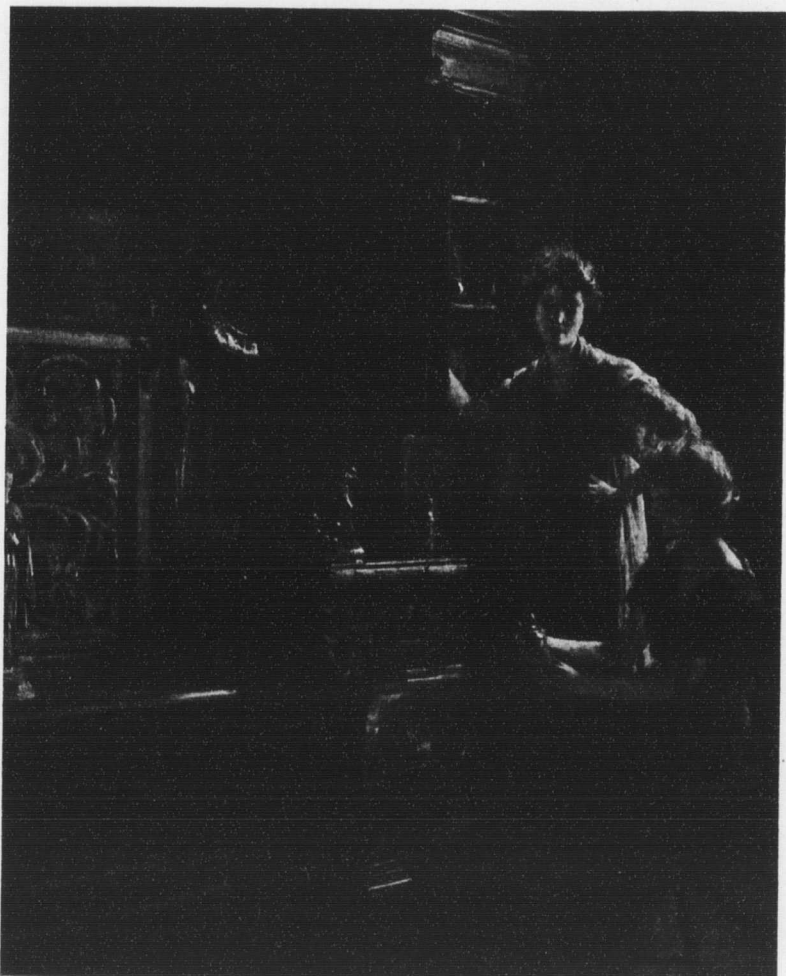
Lee Travis King, '24, and Ruth (Rannels) King, '24, are the parents of a daughter, Carolyn, born June 23. Mr. and Mrs. King live at 520 N. Juliette, Manhattan.

Alvin K. Banman, '24, and Florence (True) Banman, '24, of Bennett academy, Mathiston, Miss., announce the birth of a daughter, Vera Katherine, July 29.

John R. Heinzkill and Bernice (Hoke) Heinzkill, '28, are the parents of a son, John Richard, born May 31. They live at 813 W. College avenue, Appleton, Wis.

Clarence Bohnenblust, '27, and Maurine (Hanson) Bohnenblust, f. s., announce the birth of a daughter, Kathryn, June 14. The Bohnenblusts live at 604 W. Third street, Cameron, Mo.

New Painting in Library Gallery



Above is a reproduction of a photograph of the painting "The Vase," by the late Francis C. Jones, N. A., which has been loaned to the college by the administrators of the Henry W. Ranger fund. The painting hangs in the gallery on the third floor of the college library.

KANSAS STATE GRIDMEN EAGER FOR FIRST GAME

1933 WILDCATS DETERMINED TO
MAKE GOOD SHOWING

Squad Lacks Experience and Reserves
but Is Long on Spirit and Hustle
—Ten Letter Men Re-
porting

They lack the experience, the weight, and the natural ability that Big Six football calls for nowadays, but if the will to "go places and do things" counts for anything the 1933 Kansas State college eleven will be heard from before the season is out.

Weight—experience—ability there are on the squad, but not in the quantities needed for a stiff 9-game schedule. Captain Ralph Graham combines them all three—so does George Maddox, 215 pound sophomore tackle, and Tommy Bushby, veteran halfback—and so do three or four other members of the squad, but a Big Six schedule nowadays calls for a couple of dozen with that combination before a team can be rated in the upper circles of the conference. The Wildcats can't be rated that way, but they hope to make the going harder for the "select circle" before the season is over.

TEN K MEN BACK

Eight letter men from last year and two from previous seasons is the nucleus around which Coach Bo McMillin must build his 1933 team.

Heading the team is Captain Ralph Graham, second high among the nation's scorers last year and Kansas State's chief hope for the "All-American" honors which were won by another Kansas State captain, Henry Cronkite, a couple of seasons ago. Graham's 195 pounds are combined with lightness of motion and speed, which make him one of the state's best tennis players, and shiftness which makes him not only "Ramming Ralph" but a real open field threat from 40 yards on in.

Other letter backs are Tom Bushby of Belleville, 185 pound halfback who lacked only a couple of minutes of playing throughout every Big Six game last fall; H. R. "Doc" Weller of Olathe, who lettered under McMillin in 1928 and 1929; Lee Morgan, Hugoton, who quarterbacked the team from mid-season on last year; and R. J. Doll, Ellinwood, blocking back who lettered two seasons ago.

OTHER VETERAN BACKS

Bound to be heard from are four backs who almost lettered last season—Oren Stoner of Sabetha; Dick Armstrong, Riley; Lyman Abbott, Phillipsburg; and Henry Kirk, Scott City. A snapped ankle bone cost Stoner a place last year, but he's back passing, kicking, and running better than ever this season. Armstrong and Kirk are light, but speedy and full of fight.

Letter linemen are George Maddox, Greenville, Tex., and Melvon Wertzberger, Alma, a pair of 210 pound tackles; Ken Harter, Eldorado, center; Dan Blaine, Eldorado, end, and Homer Hanson, Riley, guard. Among the "comers" from the ranks of the non-letter men and sophomores are Dean Griffing, Council Grove, center; Earl Brookover, Scott City, tackle; Jim Freeland, Trenton, Mo., end; Gene Sundgren, Falun, guard; Don Flenthrope, Wamego, end; Ralph Marshall, Kansas City, Mo., end; and Bill Waddell, St. Joseph, Mo., guard.

MAY START SLOWLY

"We may be slow in starting this year because some of the boys have lots to learn, but we have a hustling squad and that's a big help," Coach McMillin commented.

"Men who have been working as substitutes in the line for a season or two are going to find themselves called on to bear the brunt of it this season, and from the way they're tackling the job they'll deliver under competition."

The 51 members of the squad are:

BACKFIELD

Letter men—Captain Ralph Graham, Eldorado; Tom Bushby, Belleville; Lee Morgan, Hugoton; H. R. Weller, Olathe; R. J. Doll, Claffin.

Veterans—Lyman Abbott, Phillipsburg; Dick Armstrong, Riley; Ed Broghamer, Wilkes Barre, Pa.; Larry Darnell, Osborne; Henry Kirk, Scott City; Jim LeClere, Coffeyville; Joe McNay, Manhattan; Marlin Schrader, Olivet; Oren Stoner, Sabetha.

Sophomores—R. D. Churchill, Junction City; Jim Edwards, Phillipsburg; Bob Jensen, Leavenworth; Bob Kirk, Scott City; Don McNeal, Winchester.

LINEMEN

Letter men—Dan Blaine, Eldorado; George Maddox, Greenville, Tex.; Homer Hanson, Riley; Melvon Wertzberger, Alma; Ken Harter, Eldorado.

Veterans—Earl Brookover, Scott

Football Schedule, 1933

Sept. 30—Kansas State Teachers (Emporia) at Manhattan.
Oct. 6—St. Louis U. at St. Louis. (Night Game)
Oct. 14—Missouri U. at Columbia.
Oct. 21—Nebr. U. at Manhattan. (Homecoming)
Oct. 28—Kansas U. at Lawrence.
Nov. 4—Michigan State at East Lansing.
Nov. 11—Iowa State at Ames.
Nov. 18—Okla. U. at Manhattan. (Parents' Day)
Nov. 30—Texas Tech. at Lubbock.

City; Blair Forbes, Leavenworth; Jim Freeland, Trenton, Mo.; Ralph Gage, Minneapolis; Leonard Hibbs, Upland, Calif.; Joe Knappenberger, Penolosa; Dean McNeal, Winchester; Ralph Marshall, Kansas City, Mo.; Marvin Noland, Falls City, Nebr.; A. A. Olmstead, Perry; Lloyd Seonce, Halstead; Charles Skinner, Bartlesville, Okla.; Gene Sundgren, Falun; Art Thiele, Marysville; Bill Waddell, St. Joseph, Mo.; Jack Wiseman, Delphos.
Sophomores—Claude Denchfield, Piedmont; Don Flenthrope, Wamego; Bill Fuller, Ponca City, Okla.; Dale Garvey, Waverly; Dean Griffing, Council Grove; Harold Munal, Memphis, Tenn.; Royce Murphy, Norton; Dan Partner, Eldorado; Art Tindall, Hutchinson; Joe Zitnik, Scammon.

STIFF SCHEDULE IN STORE FOR KANSAS STATE TEAM

Wildcats Have Nine Games Starting
with Emporia Teachers—Three
are Intersectional Affairs

When Kansas State's football team meets the Kansas Teachers of Emporia in the home opener on September 30, the Wildcats will be starting a 9 game schedule with 8 of the contests on successive Saturdays.

Michigan State is the big intersectional foe on the 1933 card, replacing Purdue, though both St. Louis university and Texas Tech will call for everything the Wildcats have. Michigan State is coached by C. W. Bachman, head coach at Kansas State for 8 years, and the Spartans lost only one game last season.

Big Six contests, of course, claim the greatest attention among members because geographical location and long association make conference rivalry unusually keen. The Emporia Teachers likewise are old and respected gridiron foes of Kansas State since a quarter-century ago, when the Wildcats were fellow members of the old Kansas conference.

The Nebraska game will be Homecoming for Kansas State this season, while Parents' day will be celebrated with the Oklahoma game as a feature.

PROGRESS OF KANSAS PRESS F. E. C.

Jacquette Lawrence, a Kansas State college journalism student and daughter of Mr. and Mrs. Jack Lawrence of the Council Grove Republican, wrote interesting travelogue letters back to her father as she toured Europe this summer. Mr. Lawrence printed the letters in the Republican.

Congratulations to Editor Frank P. Frost of the Eskridge Independent upon his miraculous recovery from an attack of toxic poison. Mr. Frost's value to his community, as well as the high esteem in which the newspaper fraternity holds him, was shown in the scores of editorial remarks made following his recovery.

Western Kansas journalism will not seem the same with Maurice Emmons gone from the Greeley County Republican. Emmons was drowned August 5 while helping rescue an aged couple marooned by flood waters. The Republican masthead now carries Hazel Ward Emmons as owner and Epp and Ratzlaff as publishers.

New features in papers this fall: NRA symbols on the ears of the Sabetha Herald (among many others); a school-opening edition of the Waverly Telegraph; "Ramblings," comment column by E. F. Glick in his Ellis Review; travelogue articles from far-off Europe, written specially for the Oswego Independent by Raymond D. Bounous.

In connection with an Old Settlers' day program the Marion Review ran a wealth of copy of historical nature last week. There were articles about central Kansas' early day silk industry, letters from pioneers, special contributed articles, reproductions of Marion's first hotel and the first schoolhouse in Marion

LAND UTILIZATION MEET AT COLLEGE OCT. 20-21

REPLACES OLD LAND VALUATION
CONFERENCE

Governor Alfred M. Landon to Give
Opening Address—President Farrell
and Doctor Grimes Active in
Planning Program

A state wide land utilization conference will be held at Kansas State college on Friday and Saturday, October 20 and 21, Dr. W. E. Grimes of the agricultural economics department announced this week. It is being held at the suggestion of those who believe that the people of the state should be giving careful consideration to the effective uses of Kansas land.

"Among the leaders who are thinking of these things is Governor Alfred M. Landon," Grimes explained. "Governor Landon suggested that such a conference should be held. He will give the opening address at the conference."

TO USE LAND EFFECTIVELY

Policies dealing with crop and livestock production methods and practices, credit, taxation, agricultural adjustment, tenancy and other related problems materially affect the ways in which land may be used profitably, Grimes said. Understanding of the relation of these problems to land utilization is essential to effective land use.

In announcing the conference the K. S. C. economist pointed to the fact that President F. D. Farrell is chairman of a national land use planning committee. President Farrell is taking an active part in planning the coming conference at Kansas State college.

EXTENSION WORKERS HERE

The conference will be held on the last two days of the week of the annual extension conference, making it possible for Kansas extension workers to attend. It is hoped that many of the presidents and other officers of county farm bureaus will attend both the extension conference and the land utilization conference, Doctor Grimes said. The college extension division has shortened its annual conference by two days this year so that the extension workers may attend the land utilization meeting.

The land utilization meeting replaces the land valuation conference held at the college each autumn for

several years. Sessions will be held in the auditorium, although arrangements are being made for a banquet program Friday night and the conference will close at noon Saturday so that those attending may see the homecoming football game between Kansas State and Nebraska.

Copies of the detailed program will be available soon, Doctor Grimes said.

KANSAS' FOURTH ESTATE SUBJECT OF RADIO SERIES

Rogers to Give Talks on 'Major and
Minor Prophets of Press' of
Sunflower State

Personalities of the Kansas press is the subject of a series of talks over station KSAC started Saturday by Prof. C. E. Rogers, head of the Kansas State college department of industrial journalism and printing. He will tell anecdotes of the life of some man of the Fourth Estate each Saturday morning at 8:30 o'clock.

"Kansas had journalism before it had plows, prophets before husbandmen, crusaders before statesmen," he commented in his introduction. "The territory that is Kansas today had a press a quarter of a century before statehood. The first man to publish a newspaper here was Jo'tham Meeker. A minor prophet was Meeker, though lacking the fiery personality of him of the ancient Hebrews whose name he bore—fore-runner of a virile race of major and minor journalistic prophets of modern days in Kansas."

Professor Rogers went on to tell of Meeker's work as a printer in Cincinnati, of his commission in his late twenties to go to work with the Indians at Shawnee, of his study of the language.

"Meeker's diary, kept from his twenty-eighth birthday to within 10 days of his death in 1855, sets forth the short and simple annals of a soul who was satisfied to meet every day's problems as they arose," he said. "Most of the output of his press consisted of small hymn books and religious tracts translated by the missionaries into the language of the various Indian tribes."

"Notable among the products of this historic press, however, was the first newspaper in what is now Kansas. It, too, was in the Indian language, Shawnee. Translated, its title was the Shawnee Sun. Johnston Lykins, Baptist missionary, was its editor. Meeker printed the first issue on March 1, 1835, a little 4-page or sometimes a 2-page paper, at first a regular monthly publication but later an occasional affair. Although it was continued until 1844 only one copy, dated November, 1841, is known to exist."

Next Saturday Professor Rogers will tell of the life and contribution of several pioneer newspaper men.

Faculty Babies

Three babies were born into faculty circles last summer. Prof. Edwin Sayre, of the department of music, now has an infant daughter, Judith Alice, to keep his two little sons in line. Prof. K. W. Given, of the department of public speaking, has a son now almost two months old, name Bruce—the first born. Prof. R. M. Kerchner, of the department of electrical engineering, also has a first born child, Robert—the youngest of the three faculty babies.

Faculty Members Study

Several members of the K. S. C. faculty went away for summer school work in their specialty, among them Miss Gratia Burns, department of modern languages, to the University of Minnesota; Miss Madelyn Avery, department of physics, to the University of Chicago; Miss Myra Scott, department of English, to the University of Michigan; Miss Anna Sturmer, department of English, to Stanford university.

Visits Old Mexico

Prof. Charles Matthews of the department of English spent most of August in Old Mexico. For guide and companion he had Carl Martinez, K. S. C. student and native of Mexico, and also Roland Renwanz. In an old automobile bought for the trip they went to Monterez, Ciudad, Victoria, and other places of interest, in their hunt for interesting objets d'art.

SWINE FEEDERS INVITED TO CAMPUS OCTOBER 14

AUBEL ANNOUNCES PLAN FOR AN-
NUAL PROGRAM

Kansas Hog Growers Will Visit College
to See Experimental Stock and
Learn about Feeding
Problems

The seventh annual Swine Feeders' day sponsored by the animal husbandry department of Kansas State college will be held this year on Saturday, October 14, according to Prof. C. E. Aubel, in charge of swine feeding investigation at the college. About 400 to 500 farmers usually attend.

Several outstanding events will feature the day, according to Aubel. The afternoon will be devoted to inspecting the breeding herd maintained at the college and the fat barrows that are to be shown at the American Royal livestock show.

AN AFTERNOON PROGRAM

In the afternoon the speaking program will begin at 1 o'clock in the livestock judging pavilion. It will feature addresses by persons prominently identified with the livestock industry and reports concerning swine feeding experiments which have been completed in the last year. Some experimental results obtained in comparing protein feeds will be discussed as well as the relative value of different grains as feeds for hogs.

The matter of properly supplying cheap grain with protein feeds is important, Aubel said, and the experimental results and a discussion of them will be helpful in getting the most out of cheap grain now available.

MUCH INTEREST IN FEEDS

Relative values of different grains as feeds for hogs also will be discussed in detail, as well as the place of alfalfa in the hog fattening ration. "Many inquiries received by the Kansas agricultural experiment station about the relative value of feeds indicate a great interest in this subject," the K. S. C. swine specialist said. "The discussion at Swine Feeders' day should help to clear up a great deal of uncertainty that seems to exist regarding the relative value of feeds."

FOUR FACULTY MEMBERS BACK AFTER YEAR'S LEAVE

Sabbatical Period Ended for Aldous,
Cheek, Mackintosh, Gungelman

Four of the Kansas State faculty who were away for their sabbatical year of study in 1932-33 are again on the campus. They are Frank J. Cheek, Jr., associate professor of architecture and applied mechanics; Prof. A. E. Aldous, of the department of agronomy; D. L. Mackintosh, assistant professor of animal husbandry; Miss Myrtle Gungelman, assistant professor of household economics.

Miss Gungelman had a research assistantship in Cornell's department of household economics and was studying economic theory and statistics. Mr. Cheek was studying structural engineering at the Massachusetts Institute of Technology. Professor Aldous was occupied with pasture improvement problems at the University of Nebraska. Mr. Mackintosh's work at the University of Minnesota was toward an advanced degree in biochemistry in animal husbandry.

MISS GROSSMANN BACK FROM EASTERN SCHOOL OF MUSIC

Studied Year under Famous Teacher of
John Charles Thomas

Miss Hilda Grossmann sang two numbers last Wednesday in student assembly, her first appearance in Manhattan after a year's absence. She was studying under Adelin Sermin, at the Eastman School of Music, Rochester, N. Y., during that time, and also doing research on the speaking and singing voice.

Her teacher, M. Sermin, is widely known in Europe as a concert and operatic singer, but has retired from that work. John Charles Thomas is perhaps his best known American pupil and protege.

Persian to Study Here

Kansas State college has a student from Persia this year, S. M. Ahi, who will do graduate work in the department of agronomy. He has been studying at Colorado Agricultural college, Fort Collins.

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Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, September 27, 1933

Number 2

COLLEGE DAIRY BUILDING IS OCCUPIED THIS FALL

NEW LABORATORY BUILT NORTH OF CAMPUS

More Than a Barn, New Structure Is
Modern Experimental Plant—Con-
structed at Considerable Sav-
ing under Estimates

In this issue of THE INDUSTRIALIST there is reproduced a view of the new college dairy barn and experimental laboratory. The building stands northwest of the college campus proper where it has been open to visitors since it was occupied early this fall.

Built in native limestone in keeping with other college buildings, the new dairy building is designed for beauty as well as efficiency. More than a dairy barn, it is also an experimental laboratory of the most modern design.

MODERN MILK HOUSE

Its milk house is equipped with refrigeration facilities for cooling the fresh milk to 35 degrees F. A large cold room for storage and other facilities is included in the milk house. There is a small office. On the second floor of this portion of the structure are wash rooms, showers, and locker rooms for attendants. There also are two bedrooms for accommodating four students who work part time.

The dairy barn was built at a cost of slightly less than \$45,000. A large mow contains room for storing 200 tons of loose hay and in addition 75 to 80 tons of baled straw. Four cement stave silos have a capacity of 600 tons of silage. Two carloads of grain can be stored in the feed bins. In the feed alley of the barn are an elevator, feed grinder, and feed mixer.

The main barn will accommodate 70 cows, while in one wing there are eight box stalls. There are six digestion and metabolism stalls and eight pens for herd sires.

OLD BUILDINGS RAZED

Original plans for the dairy building called for two wings extending to the rear, but because of the necessity of economizing these were not built. Instead several of the old wooden buildings were moved to the new location, one of which has been reconstructed as a judging pavilion. By November 15 all of the old dairy structures will have been removed from the campus.

Members of the dairy barn building committee were Dean R. A. Seaton of the division of engineering, chairman; Prof. J. B. Fitch, head of dairy department; Prof. Paul Weigel, head of architecture department; Prof. F. C. Fenton, head of department of agricultural engineering; G. R. Pauling, superintendent of building and repair; and J. W. Radotinsky, state architect. President F. D. Farrell and Dean L. E. Call cooperated with the committee as did Prof. H. W. Cave of the dairy department.

HATCHERY OPERATORS HERE FOR CHICK SCHOOL OCT. 20

Poultry Department Sponsors Sixth Annual Instruction for Baby Chick Men—Stress New Deal

The sixth annual school for hatchery operators will be held at the poultry department, Kansas State college, Friday, October 20. The "new deal" for hatcheries will be the central thought for the school this year, L. F. Payne, head of the department, announced.

The baby chick code, which is in the final stage of adoption after many revisions, will be presented for discussion together with other subjects of immediate interest. The probabilities are that the code will somewhat change trade practices and place competition on a much more equitable basis than has existed heretofore, Payne said in the announcement.

Much interest is centering around a chick sexing demonstration which

will show the latest methods of determining the sex of day-old chicks.

Reese V. Hicks, executive secretary of the International Baby Chick association, Kansas City, Mo.; Prof. F. E. Mussehl, University of Nebraska; and Prof. R. B. Thompson, Oklahoma A. and M. college, have been invited as out-of-state speakers. A number of successful commercial hatchery operators in Kansas will appear on the program together with members of the poultry department staff and the extension poultry specialists. Final copy of the program will be ready for distribution in a few days.

AUBEL ANNOUNCES SPEAKERS FOR SWINE FEEDERS MEETING

Dr. O. O. Wolf Will Talk in Behalf
of Government Hog Control
Committee

Speakers at the seventh annual Kansas Swine Feeders meeting scheduled October 14 at Kansas State college will include Dr. O. O. Wolf of Ottawa, member of the government hog control committee; and Prof. R. M. Green of the agricultural economics department, Prof. C. E. Aubel, and Dr. C. W. McCampbell of the department of animal husbandry of the college.

Another outside speaker may be obtained, Aubel said, in announcing the program today.

Dean L. E. Call will preside at the afternoon session in the pavilion. Doctor Wolf will discuss objectives of the governmental hog control program, Green will speak on the hog outlook from a marketing standpoint, Aubel will explain experimental work in swine feeding, and McCampbell will conduct a question box session.

In the forenoon visitors will be taken to the animal husbandry barns to inspect college stock.

ARCHITECTURE SENIOR WINS TOPEKA WATERCOLOR PRIZES

Says Painting Is Just His Hobby, Not
Vocation

Clifford Black, senior in architecture from Hutchinson, won two first prizes and a second with his watercolor entries in the professional competition at the Topeka fair. The first prizes were on a collection of five paintings of landscapes near Manhattan and on a still life, a green pitcher and apple blossoms.

He also won three first prizes at the Hutchinson fair with pencil, pen and ink, and water color work. "Painting is just my hobby," says Mr. Black. "My real vocation is architecture, in which I have had six years experience with a Salina firm."

Henney to Study

Homer J. Henney of the agricultural economics department staff will leave the last of this week for Minnesota university where he will do three months' residence work toward his doctor's degree in economics. Mrs. Henney and their son, who have been visiting at Cambridge, Nebr., will join Professor Henney in Minneapolis.

KANSAS STATE BOOSTS NRA THROUGH DYNAMIS, S. G. A.

COLLEGIANS, FACULTY, SIGN CON-
SUMERS' PLEDGE

Arthur Peine in Student Assembly
Tuesday Presents Aims of the New
Deal, Compares Peace Time
and War Patriotism

Kansas State college is doing its patriotic part to further the work of the NRA. Dynamis, the Student Governing association, and the student-faculty forum committee joined forces last Thursday evening in an all-campus meeting for action on consumers' pledges. H. W. Bouck, chamber of commerce secretary, and Clay Reppert, S. G. A. president, were speakers.

Booths in Anderson hall yesterday and today have provided registration places for faculty and students to sign that pledge and receive their blue eagles.

Mrs. F. D. Farrell, Miss Dorothy MacLeod, Y. W. C. A. secretary, and Miss Margaret Glass, home economics major, are taking an active part in the Riley county NRA organization.

CREATIVE PATRIOTISM

Arthur Peine, president of the Manhattan chamber of commerce and head of the local NRA organization, spoke in student assembly Tuesday on "Peace Time Patriotism." He expressed his suspicion of too self-conscious patriotism—of the pre-war kind—as too often coming from the munitions manufacturers; of the post-war kind as originating with the pensioner; of the intra-war kind as a sort of exhibitionism of insecure men.

Sane peace time patriotism, he said, is concerned with creative work, not destruction; is built on humanitarianism, not hate; is humble rather than conceited; is based on a keen sense of justice, rather than tampering with the scales of justice.

TELLS OF PROGRAM

He discussed briefly the NRA program: its efforts to control and regulate economic forces, to prevent the wide swings in value, to adjust production to effective demand, to adjust buying power through redistribution of wealth by taxation, to eliminate "sharp" competitive practices.

The results, Mr. Peine frankly said, thus far have not been impressive. The old game of finding loopholes is still practiced. Speculation has made the speculative price level and the consumer's price level far apart.

Some things are impressive, he declared. First is the implacable determination of the leaders of the movement to go forward. With failure of or check to one move, another is tried; there is no disposition to turn back. Second, is the ability of Americans, for generations steeped in the philosophy of individualism, to accept revolutionary changes. Third, is the apparent abundance of minor leadership.

"Patriotism at all times calls for a degree of submergence of self in the common endeavor, for the acceptance of leadership, for sacrifice, for national unity," he concluded.

"In these the American people are being weighed in the balance and thus far have not been found wanting."

PRODUCE DRESSED YOUNG TURKEY BY SEPTEMBER 1

College Poultry Department Demon-
strates How to Grow Them Out
by Early Fall

The poultry department at Kansas State college, on September 2, sold through a local dealer more than a ton of Bronze turkeys. Of 149 birds in the lot all but one graded as prime choice. The average selling price was slightly more than 25 cents per pound dressed weight.

It is unusual to have turkeys ready for market by the last of August, said Prof. L. F. Payne, head of the poultry department. It was made possible in this instance by placing electric lights in the breeding pens in December. Egg production began the middle of January and the first hatch on March 7 was seven weeks earlier than the first hatch during any of the previous seven years when lights were not used. The dressed weight of toms was 15.6 pounds each, while the pullets averaged 10.4 pounds.

A study of the price curves shows that highest quotations for dressed young turkeys occur in August and September and not during the holiday season as is generally supposed, Payne explained. Turkeys, like chickens, seem to grow faster and do better when hatched early in the season.

K. S. C. ARCHITECTS HANDLE TEXAS EXHIBIT AT CHICAGO

Kansas Trained Men Plan Work to
Show Basic Industries of
Lone Star State

Two architects trained at K. S. C. are responsible for the Texas exhibit at the Century of Progress at Chicago. They are Ivan Riley, '24, and Jack Rolfe, '22. Rolfe is now professor of architecture at the University of Texas, Austin.

Riley, after being connected with an architectural firm in Chicago and later opening an office of his own there with William Koenig, '22, is in Harlingen, Tex., practicing his profession. Mr. Koenig still is in Chicago, his address being 540 North Michigan.

The six dioramas of the Texas exhibit show the basic industries of state life—ranching, petroleum, cotton, manufacturing, and so forth—in such a way that the hourly aspect of a scene can be portrayed in a few seconds and in a third of a minute the entire panorama of the 24 hours can be reviewed.

This was the report of the Texas Weekly of April 22 last, whose further comment was that the plans of Mr. Riley and Mr. Rolfe "justified the appointment of these brilliant architects."

MECHANICAL ENGINEER'S TEXT INTO FIFTH EDITION THIS YEAR

Calderwood's Book Used as Text in
Leading Schools

A new edition of a textbook written by Prof. J. P. Calderwood of the mechanical engineering department has been published this year. The original text was published in 1915 and has since passed through five editions. It is used as a standard text in leading schools of the country.

Professor Calderwood received the degree, mechanical engineer, from Ohio State university in 1908 and his master of science degree in 1916 from Pennsylvania State college. In 1918 he became professor of mechanical engineering at Kansas State and in 1922 was made head of the department.

Build New College Vault

A new two story fireproof vault has been installed in Anderson hall, for valuable records of the registrar, extension division, and other administrative offices.

PROMINENT SPEAKERS TO LAND UTILIZATION EVENT

FARRELL TO PRESIDE AND SPEAK
AT FIRST SESSION

Governor Landon at Opening Meeting
also—Heads of State Farm Groups
to Participate—J. C. Moh-
ler Is Coming

Addresses by widely-known authorities on farm problems, a banquet program Friday evening, and an opportunity for recreation at a Homecoming football game are highlights of the land utilization conference program to be held at Kansas State college October 20 and 21.

Those authorities who are to appear on the program are President F. D. Farrell, who will welcome the land utilization visitors and preside at the morning program Friday; Governor Alf M. Landon, who will follow President Farrell on the opening program; Dean L. E. Call of the college; Henry Rogler, Chase county farmer; C. C. Cogswell, master of the Kansas Grange; Ralph Snyder, president of the Kansas state farm bureau; Cal Ward, president of the Kansas Farmers' union; Sam Wilson, manager of the Kansas chamber of commerce; and George S. Knapp, chief engineer of the division of water resources, Kansas state board of agriculture. Several other college men will appear on the program.

KNAPP SPEAKS SATURDAY

Rogler will preside at the Friday afternoon session and Cogswell will be toastmaster at the banquet. J. C. Mohler, secretary of the Kansas state board of agriculture, will preside at the session Saturday morning. Among the speakers Saturday will be Knapp, recognized authority on the utilization of water resources. During recent months he has been active in the public works program and in this connection has been concerned with the development of lakes and flood control projects in Kansas.

"In this conference," Dr. W. E. Grimes of the department of agricultural economics said, "no attempt will be made to consider all problems involved in a program of effective use of Kansas lands. The scheduled program will be confined to urgent and important phases of the problem."

Governor Landon, who has taken keen interest in the forthcoming conference, wrote as follows concerning a definite long-time land policy:

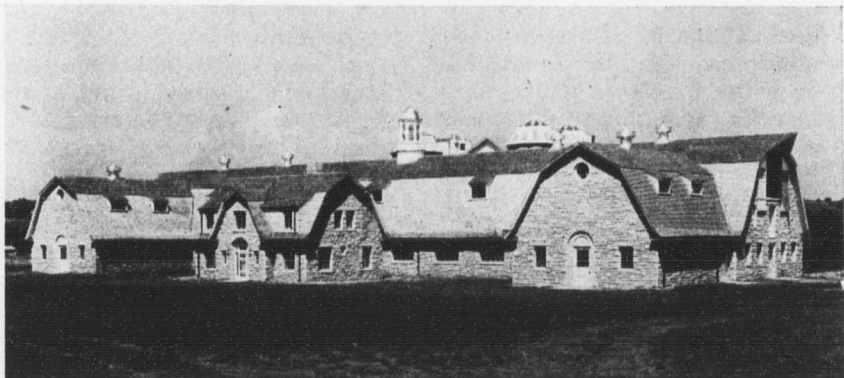
"The first thought which occurs in connection with land utilization is earning power. But of far more importance to us as a people, as a nation, and as individuals is the imponderable value of the farm as a home. To me the most promising single thought in our era of economic distress is the nation wide recognition of the importance of establishing our land production on a profitable basis which will insure attractive rural home environment and the economic independence of agriculture."

ONE-CROP PRODUCERS

"One of the greatest contributing factors to our economic distress was that we became a people of specialists. Great factories were devoted to producing what might well be termed a single cog in our gigantic industrial machinery. Our farmers, following the lead of capitalists and industrialists, became one-crop producers. So each became dependent for success on the continued operation of every link in the industrial chain. Then a cog slipped, and our industrial life, from the farm to the big specialty factory, shut down. Such meetings to consider the practical utilization of land are a challenge to us as Kansans to reestablish our greatest industry on a basis which will insure continued operation as a sane, self-sustaining unit."

"The American farm home is the foundation on which American business and American liberty were founded and have been maintained. In my judgment, any consideration of land utilization must not overlook this great imponderable value of the farm."

New Dairy Experimental Laboratory



The new dairy building is located a short distance north of the northwest corner of the campus. It faces west along a north and south highway, and when landscaped this autumn will present a beautiful as well as a useful addition to the Kansas State college equipment. In the center foreground is the sanitary milk house, the second floor of which is a home for four college students employed part time as attendants at the barn. Originally designed as a \$60,000 structure, the building was put up at a cost of less than \$45,000.

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F. D. FARRELL, President.....Editor-in-Chief
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KENNETH L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, SEPT. 27, 1933

YOUTH MOVEMENT

The young people of Kansas City are showing themselves definitely and intelligently interested in city government. Still better, they are organizing and working actively for a better Kansas City.

The United States is evidently growing a National Youth Movement comparable to that of other countries. Young people of Europe and Asia have long realized their power in helping determine national policies. In China it was students who stiffened the resistance to the Japanese in the attack on Shanghai so that it surprised the whole world. It was students more than any other group that made the Japanese boycott deadly. Students there have forced the resignation of corrupt officials. That element in the population of other countries has also been actively interested in the affairs of government.

Absorption with sports, with movies and other amusements, with text books, has so far made American youth indifferent to politics and policies—an indifference shared by too large a per cent of their elders. Small groups in these United States are being shaken out of that absorption and indifference. May the movement spread!

BOOKS

Chart to Engineering Careers

"Vocational Guidance in Engineering Lines," by 75 engineers. The Mack Printing Company, Easton, Pa. \$2.50 for sample copies, \$2 each in lots of 10 or more.

This unusual book, of more than 500 pages, is the result of several years of effort on the part of the American Association of Engineers.

Following an introductory section devoted, primarily, to a consideration of the general status of the engineer and his profession, are nine chapters on that many major branches of engineering, as follows—civil, mining, mechanical, electrical, chemical, maritime, military, consulting, and contracting engineering.

Each one of these nine chapters is written by an engineer prominent in the practice of the branch described. Naturally, there is not complete uniformity of treatment. For the most part, however, the authors have made an attempt to explain the scope of these nine branches of engineering, to point out those qualities necessary for success in their practice, and to designate the desired preparation. Following the treatment of the major branches are interesting chapters on compensations and engineering literature.

Next come 40 chapters describing as many special lines of engineering practice. Each of these descriptions is written by an engineer recognized as an authority in the particular field described, or by one well qualified to write on it. These descriptions will average about seven pages each.

The volume closes with a resume by the editors; brief biographical sketches of the 75 men who participated in its preparation; and an index, which will be found a great convenience to the user.

The work is by far the most comprehensive and reliable guide at present available to young men who are

seeking information on engineering as a vocation. It should be in the city, high school, and college libraries.—L. E. Conrad.

THIS SHIP NEVER ROCKS

The Conte di Savoia offers still decks and motionless rooms to her passengers, no matter what the weather, due to the installation of three huge gyroscopes, the invention of E. A. Sperry. In Sperry's device—an application of the familiar toy gyroscope—the whirling wheel is an exceedingly heavy disc of metal, kept in motion by a motor. At high speed, it powerfully resists any turning of the plane (or level) of its rotation. Three of these huge machines are installed in the hull of the Conte di Savoia. Although the power lies in the large gyroscopes, the control is in a much smaller one located in the steering room of the vessel.

If the ship tilts as much as one degree—which is but a few feet out of plumb—in either direction, the axle of the small gyro, holding its position, touches an electrical contact. This operates a powerful motor that forces the large gyroscopes to tilt toward the side of the vessel that is beginning to rise. This produces a strong downward force, just as if a weight had been quickly placed on that side. A moment later, as the wave slides under, and the ship tilts one degree in the other direction, the great gyro is again moved by the motor, and the force again bears down on the uplifted side.

Each wave of itself can rock a ship but slightly. If each force is immediately counteracted, then the rolling is not built up and the ship rides on practically even keel, with but the slightest movement from side to side in even the most "rolling" weather.—Current Science.

SOW LESS, AND DREAM

We have believed that leisure is wrong. There was a reason for this. In old days the utmost activity paid manifest returns. Those returns often were dearly bought; health was broken; imagination was stunted by endless drudgery; children came into the world crippled and weakened because their mothers while carrying them had worked too hard.

I do not know now that we are fit for leisure; but I believe that now that we are turning our minds around, and discovering that overwork does not pay, neither in money nor in any other sense, we will not continue to make a fetish of overwork. We shall learn as individuals to value and to improve ourselves. We shall see that it pays to sow less, and take better care of it, and take better care of ourselves and our children. We shall learn to rest part of our land and to rest ourselves part of the time.

I do not think that we shall have to plan or organize the new leisure which an organized turning away from headlong pioneer expansion of enterprise will bring to America. The thought of organizing another man's or woman's private and personal existence is repugnant to me. But I think that all men and women should have the chance to do and think and dream as they please part of the time, not for money, not for fame, but simply because they want to; and I believe that most of us, once the opportunity is afforded, will discover within ourselves a wide variety of stimulating and pleasant things to do.—Henry Wallace.

PLANNING EDUCATION

Until a few years ago, comparatively few students found their way to college, and every able-bodied college graduate could secure a position in some part of the United States. If he did not like the type of vocation for which he had prepared, he could easily change to another more attractive one.

These conditions prevailed in the days when America had a frontier. Now, we are told that the frontier is gone, and that citizens must stay at home and make the best of it. Now, also, we find definite oversupply in many of the professions. Indeed, we found it in some of them prior to 1930. There are too many high school teachers. There is a huge oversupply of nurses. A recent study reports 25,000 doctors in excess of the health needs of the nation.

In such situations the social demands for trained service should be carefully canvassed, and the relative

supply of trained persons should be ascertained so that the intelligence of the oncoming generation may be turned in directions where it will count for most in social and personal satisfaction. The ideal product of the supply-and-demand instrument would be a prediction of the needs for trained service five or more years in advance.

But while we wait for this formula, it is possible to collect a large array of data which will bear upon the problem and enable the state, the institution, and the youth of the state to cooperate in giving to society the service it needs at the points where it needs it most intensely.—John Dewey in the American Teacher.

engineering during the absence of E. B. McCormick, who was in the service of the department of agriculture.

THIRTY YEARS AGO

The new dairy hall was beginning to loom up.

The short course in domestic science opened with an enrolment of 50.

The Kansas Farmer contained nine different editorials written by members of the faculty of the college.

The Baker Orange congratulated the Students' Herald on putting out one of the best papers in the state.

The Franklin literary society repeated its play "The Last Loaf" at

The Engineer Studies Social Science

R. A. Seaton

A great deal of nonsense has been spoken and written in recent years about the monotony of factory labor, "the menace of the machine," so-called "technological unemployment," and the supposed necessity for sharply limiting the hours of labor and of throttling further scientific discovery and progress.

These very machines, the abundant use of power, and the application of scientific discoveries, under the direction of the engineer, have relieved men of the slavery of want and the drudgery of unremitting toil necessary for bare existence and have provided the possibility of, but not the necessity for, abundant leisure.

So long as there remain human wants that are not satisfied there is no real necessity for unemployment. Human wants are insatiable. The satisfaction of one want only gives rise to others. Provision of the bare necessities of life with lessened effort stimulates a desire for simple luxuries, and as these are provided they in turn become necessities and more and more wants are developed.

We need not fear that production has developed or will develop sufficiently to satisfy all human wants, and that enforced idleness and privation will be the inevitable result. The standard of living will become higher and higher as the satisfaction of given wants can be accomplished with less and less labor, the only limit being how much of the labor which cannot be done by machines we are willing to do for the reward this labor will bring. It is only necessary that our economic system be modernized and brought into harmony with the condition of plenty provided by abundant production, so that all may have a proper share of the goods produced.

In an effort to bring about fuller realization of the benefits of the abundant production now possible, the engineer is now turning his attention to the problems of economic distribution of the products of industry, the control of the operations of industry as a whole in a planned economy, and the elimination of business cycles and of economic depressions such as the one from which we have been suffering for several years.

Whatever may be the part that is to be played by the engineer in the solution of these larger economic problems of industry and of society, it is certain that his interest in the solution of these problems is very real, and he is now devoting much time and study to them. While these economic problems do not fall exclusively within the field of the engineer, it would appear that his fundamental training in the scientific approach to his problems and in clear and logical thought processes, as well as his experience in the organization and administration of vast industrial enterprises, may well justify the hope that he can make a very considerable contribution to their solution.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Wellington Brink, '16, was editor of Farm and Ranch, Dallas, Tex.

James Linn, '15, was elected president of the Ayrshire breeders association.

The K. S. C. dairy team won third place in the student judging contest of the Dairy Cattle congress at Waterloo, Iowa.

Fifty-six of the sixty-two graduates in engineering the previous June were in some phase of active engineering work, as announced by Dean R. A. Seaton.

TWENTY YEARS AGO

The board of administration awarded the contract for a new barn to cost \$14,494.

M. C. Tanquarry was on leave of absence with the Crocker Land Expedition, which was conducting explorations in Greenland.

W. A. McKeever, head of the department of philosophy, resigned to accept the chair of child welfare in the University of Kansas.

A. A. Potter was acting dean of

the Manhattan opera house for the benefit of the W. C. T. U., netting the Union a snug little sum.

Professor Dickens returned from an extended trip in the east, where he attended the annual meeting of the American Pomological society at Boston and visited Prof. F. A. Waugh at Amherst.

FORTY YEARS AGO

Professor Popenoe was attending the world's fair at Chicago.

E. A. Donaven and E. R. Vincent, fourth year students, secured claims in the strip, hoping to make farms out of them after graduation.

FIFTY YEARS AGO

The college coal supply was purchased from the state penitentiary.

Governor Glick presented the college with a copy of Colonel Goss's Catalogue of Kansas Birds, and promised a personal visit soon.

The college farm announced it was prepared to supply a number of choicely-bred and well-grown Berkshire and Essex pigs, seven months old and upward, at reasonable prices.

The heating apparatus for the greenhouse arrived.

REFLECTION

Witter Bynner in the Saturday Review of Literature

The older we grow
The less we know
And the longer we live
The less we forgive.
This being wrong,
No one lives long.

SUNFLOWERS

H. W. D.

FALL FASHIONS

Over in Paris, according to a letter to "Dear Delineator," a magazine of fashion for gals and their mammas, they have begun naming the frocks and ensembles much as we do our blues songs and jazz melodies.

Toward the back of the September issue of "Dear Delineator," you will find the following dresses pictured and described:

WHY NOT
RISE AND SHINE
UPRISING
WHO IS SHE
DAYDREAM
BIG GAME
BLACK UP
LIGHT UP
WORLD'S FAIR
GOOD MATCH.

To my naive eyes they are all perfectly wonderful, if not just darling. I had to read every word of the Paris letter to "Dear Delineator" before I decided which one I liked best.

I discovered that "shoulders, having spread out to noble proportions during the last year, are now asserting themselves by an uprising." Also that WHO IS SHE is especially designed for pale, ash-blond girls who go well in thin black wool because it (WHO IS SHE) has a nun-like collar that is unlike anything you ever saw, guaranteeing a demure look that is said to be very beguiling.

WHY NOT has very big and very gay sleeves, a high front, and a very low back, and is adorned with cherry-red puffs. The Paris correspondent says it is something to stare at, and I imagine he must be right.

The smartest women in Paris are said to be wearing lots of black satin suits with blouses or dress tops of white linen or white or pale, dusty pink satin or bengaline. Because of this, the designers have taken a dress with a white bengaline top beneath its square-shouldered jacket and smartly named it BLACK UP.

LIGHT UP, as you might suspect, is lighter than BLACK UP. Up at the top it is white. Down below it's black. They might have named it BLACK DOWN, but it is made in a heavy sheer silk that only looks like down, but isn't really.

I believe, in conclusion, that I was more taken with DAYDREAM than any other, and I was pleased to learn that "four women ordered it on sight, all in black satin with the shiny side showing only in the bows." I wouldn't have said that myself, but I'm sure the writer meant to be coherent. The upper bow of DAYDREAM unbuttons from a square collar, and you can have a soft, instead of a crisp, neckline if it makes you more of a wow.

I hope the haberdashers of America will lose no time in christening the fall suits we boys have to wear.

A JEALOUS PROFESSION

Journalism is a jealous profession and demands the fullest allegiance of those who seek its honors or emoluments. Least of all things can it be made the aid of the demagogue, or the handmaid of the politician. The man who uses his journal to subserve his political ambition, or writes with a sinister or personal purpose, soon loses his power, and had best abandon a profession he has betrayed. Within my memory there are frequent striking examples of men who have sacrificed the one profession, only to be sacrificed in the other. History has not recorded the name of a single man who has been big enough to do both.—Henry W. Grady.

"Whatever is, is not," is the maxim of the anarchist as often as anything comes across him in the shape of a law which he happens not to like.—Richard Bentley.

He was a bold man that first eat an oyster.—Swift.

AMONG THE ALUMNI

Alice V. Adams, '31, is teaching at Little River this year.

William De Ozro Davis, '04, is now living at 5326 Cornell avenue, Chicago.

Carl Ossmann, '33, is teaching mathematics in Greenleaf high school.

Grace Taylor, '28, is teaching domestic science in White City high school.

Lee Gemmell, '32, is teaching mathematics and woodwork in Maple-hill high school.

Osceola Burr, '23, is head of the speech department of William Woods college, Fulton, Mo.

Pansy Smith, '33, has obtained a position with the Myron Green cafeteria in Kansas City.

Sarah Chase Hougham, '03, is head librarian at the State Teachers college, Moorhead, Minn.

Ferdinand Volland, Jr., '25, was recently appointed assistant state printer. He lives in Topeka.

Edward M. Parrish, '14, is teaching vocational agriculture at the Dalton Vocational high school, Dalton, Mo.

Herman Cowdery, '31, will work in the design department of the state highway department at Topeka this year.

Ruth Williams, '29, dietitian in the Burbank hospital, Burbank, Calif., called at the alumni office August 26.

G. E. Juan, M. S. '33, will be professor of horticulture in the Philippine college of agriculture at Los Banos, La Laguna, P. I.

C. P. Hartley, '92, is now with the bureau of agricultural engineering, U. S. D. A., Washington. His address is 3420 Center street.

Walter F. Lawry, '00, is now with the Hollinger Consolidated Gold Mines, Ltd. His address is Box 30, Swastika, Ontario, Canada.

Arthur Brewer, '21, has been appointed an associate structural engineer for the federal government. He will be located in St. Louis.

Dale A. Scheel, '30, has resigned as Cloud county agricultural agent to become agricultural adjustment administrator in Osborne county.

Vance Burch, '32, is instructor in history in the College of Commerce and Finance of Y. M. C. A. schools in St. Louis. His address is 1528 Locust street.

Myra (Potter) Bregger, f. s. '28, and '30, is now living at Cleveland, Ohio, where her husband is editor of the American Fruit Grower, a national fruit magazine.

Glenn I. Johnson, '28, is teaching half time and doing extension work in agricultural engineering half time at the Abraham Baldwin college of agriculture at Tifton, Ga.

Ben R. Lantz, '33, is now working with Marshall's nurseries in Omaha, Nebr. His address is Eighty-fourth and Center Street Road, care of Marshall's nurseries, Omaha.

Louise Child, '30, received a master of science degree in social administration from the school of applied sciences at Western Reserve university, Cleveland, Ohio, this year.

R. R. Birch, '06, and Olive (McKeeman) Birch, '08, called at the alumni office August 23. Mr. Birch is in charge of the veterinary experiment station at Cornell university, Ithaca, N. Y.

MARRIAGES

LIGGETT—HOULTON

The marriage of Eula Mae Liggett and B. F. Houlton, '24, took place May 31 at Rosalia. They are living at 739 Ohio, Lawrence.

MCANINCH—FREY

Gail McAninch, '32, and Don Frey, f. s. '28, were married June 10 at Kansas City, Mo. They are at home at Riley.

RANDALL—YOUNG

Barbara Randall of South Bend, Ind., and Albert Miller Young, '28, were married June 5. They will make their home at Evanston, Ill.

WATTERS—MORFORD

Opal Watters of Baldwin and C. L.

Morford, '32, of Manhattan, were married June 1. Mr. Morford will teach science and history in Huron high school this year.

LORIMER—GILBREATH

Catherine Lorimer, '28, of Kansas City, Mo., and Jerry O. Gilbreath of Fort Smith, Ark., were married June 15. They are living at 619 S. Twenty-third street, Fort Smith, Ark.

ANDERSON—ROGERS

The marriage of Dora Blanche Anderson of Hope and Ralph Rogers, '30, of Madison, occurred June 15. They live at Madison, where Mr. Rogers is an instructor in the high school.

NETTROUER—REDDING

Jeanette Viola Netrouer, '28, and Willard V. Redding, '31, of Coffeyville, were married in Manhattan June 18. Mrs. Redding has been a hospital dietitian in New York City for the past four years.

JAHNKE—BRANDENBURG

Pearl Jahnke, f. s. '30, of Riley, and Walter Brandenburg, f. s. '30, Riley, were married June 16 at Fairview. They will make their home on one of the Brandenburg farms near Riley.

YODER—ROBINSON

Mary Yoder, '32, of Manhattan and George T. Robinson, f. s. '29, of Topeka were married June 3. Mrs. Robinson taught in Fostoria high school last year. They are at home on a farm near Elmont.

ASHBACH—MYERS

The marriage of Marjorie Ashbach and Raymond Myers, '29, took place September 1 in St. Joseph, Mo. They will make their home in St. Joseph where Mr. Myers is employed by the Southwestern Bell Telephone company.

ANDERSON—COX

The marriage of Rubie Alice Anderson, '28, of Axtell, and Manford Lester Cox, '30, of Goodrich, took place June 15. Mrs. Cox taught music in the Parker high school. The couple is at home at Mr. Cox's farm near Goodrich.

TAYLOR—AIKINS

The marriage of Mary Marjorie Taylor and Glenn A. Aikins, '24 and '31, took place June 10. Mrs. Aikins has been employed in the registrar's office at Kansas State college the last four years. They are at home in Manhattan.

JOHNSON—BROWN

Margaret Verneal Johnson, '30, of Axtell and Donald Howell Brown, f. s. '26, of Manhattan, were married June 4 at Axtell. Mrs. Brown has been teaching home economics in the high school at Onaga for the past two years. They are at home on Route 4, Manhattan.

FINCH—SCHRUBEN

The Zeta Tau Alpha sorority house was the scene of a wedding June 1 when Verla Panice Finch, f. s. '33, became the bride of LaVelle Schruben, '32, of Centralia. Mr. Schruben taught in the Centralia high school last year and this year will be principal of the school.

MATHER—DAVIDSON

The marriage of Clara Mather, '30, of Centralia and Harvey E. Davidson of Emporia took place June 10 at Centralia. Mrs. Davidson has taught home economics in the Rossville high school for the past three years. Mr. Davidson is head of the electrical division of the building and repair department of the college.

DEXTER—NORTH

The marriage of Dorothy Dexter, '31, of Lovewell, and Earl North, '32, Coffeyville, took place June 16. Mrs. North has been teaching in the Lovewell high school for the past two years. The couple will make their home at Atchison where Mr. North is with the Sinclair Refining company.

JACKSON—MCGINNIS

Frances Jackson of Barnard and Clifford McGinnis, '33, of Valley Falls were married June 3. The bride graduated from K. S. T. C. of Emporia and did post graduate work at Alabama Polytechnic. She has taught music in the Genesee high school. They are living at Miami, Okla.

LOOKING AROUND

KENNEY L. FORD

Fred C. Sears, '92, professor of pomology at Massachusetts State college, again spent his summer in Labrador working under the direction of Sir Wilfred Grenfell trying to improve the living conditions of the people in the northland. Mr. Sears writes as follows from Auksaksagrusuk, Labrador:

"How would you like to live in a place with a name like this? It looks just like it sounds. Two days ago, bound north to Nain, we were hailed by a young Eskimo in a little row boat. "Anataza inusieser welungatuk," he said. "I thought of that yesterday," I said, "but I'll ask the pilot."

He was an Eskimo and said what the boy said was "My father's eyes are not well." So we are taking him to the hospital. You should see our pilot in action. He knows every rock, shoal, and bar on the 115 miles, Hopedale to Nain. Garden work going splendidly. Lots of interest. Newfoundland government backing it. Have plans to colonize an island. If it materializes, it will be great!"

Friends of D. W. Working, '88, 710 South Forest street, Denver, Colo., will regret to hear that his farm was hit by the Cherry Creek flood last August. Mr. Working wrote to Doctor Willard as follows:

"The flood of 1933 was the worst of our experience—a third more water than in 1912; damage much greater than we had imagined possible. All of our barns went away with the ground on which they stood, some two acres just west of our house. Total material damage, between \$5,000 and \$6,000 to say nothing of the intangible loss and depreciation in value of the part of the farm not flooded."

"We were warned of the approaching flood at 3 o'clock in the morning, and the water came about 5:30. In the meantime we drove the stock to high ground and composed ourselves for what was to come. It was a long, nerve-straining day from the hour the flood was announced to the going

down of the sun with the receding water—only a little cutting of banks afterward. But the fences were gone, some 200 large trees carried away or stranded in the sand of the creek bed, 10 or 15 acres of good land replaced by new creek bed, and many acres of pasture newly sanded. Now the C. C. C. workers are doing what they can to clean away the debris."

Otis Edits Book

Dan H. Otis, '92, sends an illustrated publication of 166 pages entitled "Making Farm Investments Safe." It was compiled and edited by the agricultural commission of the American Bankers' association of which Otis is director.

"This publication attempts to assemble, sift, and summarize the illustrated material published by the agricultural commission during the last 10 years, which deals with making farm investments safe," Otis writes in the introduction. "There is no thought of a complete treatise, but rather a progress report dealing with important investment problems affecting both banker and farmer."

The book emphasizes clearly, and largely by use of pictures, the diversity of American agriculture, its problems, and the solutions offered for those problems by the agricultural commission and other agencies.

BIRTHS

J. D. Adams, '23, and Freda (Peoples) Adams announce the birth June 2 of triplets—Joan, Jo, and Jean. The Adams live in Garden City where Mr. Adams is instructor in vocational agriculture in the high school. They also have a daughter, Betty Lu, 4.

New Work for Lillian Johnson

Lillian H. Johnson, M. S. '31, has accepted a position with the foods research laboratories of the General Foods corporation in New York City. She has been with the University of Vermont at Burlington doing research in home economics.

C. L. Morford, '32, is teaching science and history in high school at Huron this year.

'COMMERCE, INDUSTRY LINE UP ALONG KANSAS HIGHWAYS IN DRESS PARADE'

State Roads Present Scenes to Rival Pageant of Century of Progress in Interest, Declares Prof. Charles H. Scholer in First of Radio Series

Kansas, not as the drab treeless plain described by American writers of fiction but as a state fascinating for its diversity of landscape, resources, and industry, is being introduced by Charles H. Scholer, head of the department of applied mechanics, in a new series of radio talks over station KSAC. They come each Saturday morning from 8:15 to 8:30, under the title "From Your Car Window" and describe impressions and observations of Professor Scholer in his motor trips over the state, made sometimes for pleasure, more often in connection with his work with the state highway commission.

The hills of Doniphan county when the apple trees are in full bloom or in the autumn when these trees are loaded with ripened fruit, were among the beauty spots he mentioned in his introductory talk on September 9.

"The Flint hills or Blue Stem region, one of the richest grazing regions in the world," was the subject of his September 16 talk.

A NEW EXPLORER

Northwest Kansas, once included in what geographers called the great American desert, was the theme of last Saturday's quarter hour. What Zebulon M. Pike a little over a century ago reported to the government as unable to support a permanent population, Professor Scholer said, is now producing so much grain and live stock that a different sort of government explorer is now trying to find a way to curb excess production.

He told of Colby, "new, smart, modern little city right in the heart of the 'Great American Desert,'" of the wheat growing region nearby, of the more general agricultural region to the north where graze herds of fine Hereford cattle, of the indomitable yucca plants in the gulches. About Atwood he said "there is nothing

quaint or old fashioned about it," with its new buildings, and paved streets, its artificial lake.

TRAVELER SEES DUGOUT

Westbound on U. S. 36, he said, the traveler gets his first glimpse of a dugout, "comfortable both through the heat of summer and the cold of winter."

"What a sight for eyes that have never known the feel of distance!" he exclaimed over the sometimes flat, sometimes gently rolling land here. "What a feeling of freedom for one whose life has been hemmed in between the buildings of a large city. No doubt, when this vast open land was first crossed on foot or in the covered wagon behind slow plodding oxen or horses, it was the lone prairie. Even now you must feel the greatness of it, the awesomeness of so much space."

St. Francis "is a town you should visit if you are vitally interested in small city government. It has a municipal power and light plant that is debt free and could easily produce sufficient revenue that the citizens could be tax free."

A PROGRESSIVE TOWN

Goodland is "a most progressive town," Scholer remarks. He described the country north of Sharon Springs, along the Smoky Hill river, on the way to Wallace, to McAllister, to Winona, Page City, and of Hays.

Professor Scholer, a graduate of K. S. C. in 1914, has been head of the applied mechanics department since 1920. When the state highway department was created in 1917 to make it possible to get federal aid, the Kansas State college department of applied mechanics was made its official laboratory. Originally the testing of road materials was a part of extension engineering, but is now part of the division of engineering's experiment station work.

RECENT HAPPENINGS ON THE HILL

Small groups of water color II students sat on the curbing of the drive before Education hall Monday morning in the sun and wind, squinting at the entrance to that building, and transferring it to paper.

The college band and orchestra were chosen after competitive try-outs last week. Not one but five drum majors were selected for the band. Townspeople, faculty, students, as usual, made up the orchestra.

When Adrian Sorrells, Kansas City, elected editor of the Collegian for this fall, got a job on the Kansas City Star, his place on the college newspaper was taken by Harold O. Dendurent, senior journalism student from Goodland.

Piles of new mown hay, sleepy horses switching off flies as the rack they pulled was stopped for the hay to be pitched up onto it gave a pleasant rural air to the campus this week. The slope of lawn east of Anderson hall was being clipped.

Y. W. C. A. girls are voting as to subjects they want discussed in this year's "interest groups." The variety of themes offered are: creative writing, problems of personal religion, questions of personality, clothes, poetry, the life of Jesus, modern books and drama, world affairs.

Walter H. Olin, '89

Although he had passed the traditional allotment to life of three score years and ten, the announcement of the death of Walter Olin brought a distinct shock to his innumerable friends. His spirit was so youthful, his enthusiasm so effervescent, and his energy so unlimited, that it seemed that Time had called a halt with him. Among those with whom he associated, his cheery greeting, contagious optimism and universal tolerance and charity of view will be missed for many years.

Walter Herbert Olin was born in Walnut Grove, Calif., August 7, 1862, and died in Dolores, Colo., June 20, 1933. After a distinguished record as a student he was graduated from Kansas State college in 1889, and received the master's degree in 1893. Before attending college he had been a rural teacher for six years, and after graduation he served as a principal or superintendent of schools until 1901. In 1902 he became assistant agronomist for Funk Brothers seed company, Bloomington, Ill., one of the earliest firms to produce and market improved seed. He went to Iowa State college as instructor in farm crops in 1902, and in 1904 became professor of agronomy in Colorado Agricultural college, where in 1906 he was promoted to be vice-dean of agriculture.

In 1908 as industrial commissioner for the Denver, Laramie and Northwestern railway he began the type of work in which he became most noted. From 1911 to 1914 he was director of agricultural extension, University of Idaho, but in 1914 began service with the Denver and Rio Grande railway, as its commissioner of agriculture. This was interrupted for two years while he was supervisor of farm marketing for the Frisco lines, but in 1918 he returned to the Denver and Rio Grande, and for the remainder of his life was in the employ of that company as supervisor of agriculture.

Mr. Olin's last public service was an address at Dolores, Colo., before a large assembly of dairymen from Montezuma county. Mrs. Olin was with him on the trip. Remaining over for a day he was stricken with heart failure. He went as he had wished to go, while still active and without lingering illness. It was an ideal ending. Hundreds of friends will cherish his memory, and extend their sincere sympathy to Mrs. Olin and the children, Mrs. Helen Roberts and Walter E. Olin, of Denver.—J. T. W.

Archie Loyd Initiated

Archie R. Loyd, '25, is associated with the Kansas Gas and Electric company of Wichita. He was recently initiated as an honorary member of the Sedgwick county 4-H organization because of his sponsoring 4-H work in that county.

MEET EMPORIA TEACHERS IN SEASON GRID OPENER

WILDCATS IN FAIR SHAPE FOR GAME SATURDAY

Season Tickets Will Be on Sale up to 2 o'clock Starting Hour—McMillin Praises Squad Spirit but Sees Hard Job

Kansas State's football team will open the 1933 season here Saturday against the Kansas Teachers of Emporia in Memorial stadium. The game will start at 2 o'clock.

Season tickets, which are \$3.30 this year for three games, will be on sale up to and including the day of the game, but not thereafter. High school students will be admitted for 25 cents.

No indication has been given by Coach McMillin as to his probable starting lineup, but observers have selected one which may possibly be sent against the Teachers. It includes one sophomore—Don Flentrophe of Wamego, and three other non-letter men.

The possible lineup would include Ken Harter, center; Homer Hanson and Blair Forbes, guards; Jim Free-land and Melvon Wertzberger, tackles; Dan Blaine and Don Flentrophe, ends. In the backfield would be Captain Graham, Oren Stoner, Tom Bushby, and Lee Morgan, with Morgan calling signals.

Other possible starters are H. R. Weller at quarter, R. J. Doll as a blocking back with Morgan going up to Flentrophe's end; and Dean McNeal at guard.

"Emporia may have an unusually fine squad—I don't know," commented Coach "Bo" McMillin. "I do know that they have 17 letter men to our 11, a squad of 90 including all their freshmen to draw from, and that we have quite a way to go in getting ready between now and Saturday. The boys are working hard, and I hope we can get a football team together."

Lost Alumni

The alumni office is trying to find the present address of the following alumni; any information that you can give will be very much appreciated.

- 1871—Luella M. Houston.
- 1881—Wirt S. Myers.
- 1882—Ida (Cranford) Sloan, Edward B. Cripps, John A. Sloan.
- 1883—Kate (McGuire) Sheldon.
- 1884—William A. Corey.
- 1886—Frank L. Parker.
- 1887—George N. Thompson.
- 1890—Lawrence Wilbur Hayes, Arthur Louis Peter, Lisle Willis Pursell.
- 1898—Mary Francis Minis, Lewis F. Nelson, f. s.
- 1900—Herman C. Haffner.
- 1902—Roger Bonner Mullen.
- 1904—John Arthur Johnson, George W. Loomis, Sue Grace McCrone.
- 1905—Ray Arthur Carle, Rhoda (McCartney) Born.
- 1906—Lewis M. Graham, Roswell Leroy Hamaker, Warren Elmer Watkins.
- 1907—Lee S. Clark, Stella (Finlayson) Gardner, Samuel P. Haan, Edward Rudolph Kupper, Frederick Carl Miller, Edward Allen Morgan, Virginia (Troutman) Wilhite.
- 1908—Vincente G. Manalo, Phillip E. Marshall, Charles R. Welch.
- 1909—Ralph A. Armstrong, Harry T. Hamlet, Fritz E. Harri, Jesse T. Hirst, Ada Kennedy, Gertrude Muriel McChayne, Lulu Moore Porter, Roy Wilkins, Marian Williams.
- 1910—Esther Metta Sieder, Leslie O. Tiffin, Earl Jay Trosper.
- 1911—Raymond Cecil Baird, William Archer Barr, Ralph Norris Caldwell, Clara (Kliwer) Ingold, Flora H. Morton, Leo Price, Mathew C. Stromire.
- 1912—Roy Ellsworth Alexander, Earl Watson Denman, Myrtle Alberta Easley, Clinton J. Reed, Franco Thomas Rosado, John Allen Higgins Smith.
- 1913—Richard Nella Allen, Raymond A. Baldwin, Ray Robert Davis, Irene Fenton, Theodore Arthur Hall, Leslie Leroy Jensen, George B. Kirkpatrick, Lucy Edna Nixon, Raymond F. Olinger, Elmer Sneider.
- 1914—Mina Grace (Erickson) Thompson, Lloyd Gearhart, Helen Marguerite Hornaday, James Walter Johansen, Ellis Wesley Kern, Edward Kernohan, Clayton Alexander McIntosh, Harry Virgil Matthew, John Lee Robinson, Anna L. Steckelberg, Mary Katherine Sterenberg, Harry Charles Stockwell, Ward Thomas Worstell.
- 1915—Lulu May Albers, Edna (Barber) Rechel, Sara Katherine Laing, Royal Reno Myers, Graddon Tilbury, Fred Woodward.
- 1916—Kathryn Woodrow Curless, Joseph Lyndon Davis, Ethel Brown Duvall, George Louis Farmer, Frank Simon Hagy, Elsie (Hart) Davidson, George Noel Herron, Bertha (Hole) Gleason, Mary Florence Jones, William Gladstone McRuer, Albert Rufus Miller, Alice (Montgomery) Longfeld, Edward Russell, Mildred Tolles, Edith Mary Walsh, Elizabeth Blanche Walsh, Charles Armond Willis.
- 1917—William Ewing Paterson, Elsie (Marshall) Munsell, Helen Payne, Hazel Etta Russell.
- 1918—Hobart McNeil Birks, Florence Angela Clarke, Blanche Marie Crandall, Gladys Elizabeth Gail, Edward Merwin Johnston, Herbert Prouditt Miller, Russell V. Morrison, Mary (Van Derwerker) Cushman.
- 1919—Edith Theodora Hall, Kathryn

Football Schedule, 1933

- Sept. 30—Kansas State Teachers (Emporia) at Manhattan.
- Oct. 6—St. Louis U. at St. Louis. (Night Game)
- Oct. 14—Missouri U. at Columbia.
- Oct. 21—Nebr. U. at Manhattan. (Homecoming)
- Oct. 28—Kansas U. at Lawrence.
- Nov. 4—Michigan State at East Lansing.
- Nov. 11—Iowa State at Ames.
- Nov. 18—Okla. U. at Manhattan. (Parents' Day)
- Nov. 30—Texas Tech. at Lubbock.

Browning Heacock, Laura D. Moore, William Axtell Norman, Ralph Scoles Wescott.

1920—Adelaide Evelyn Beadle, Everett Allen Billings, Bertha Biltz, Loring Elmer Burton, Harold Frederick Laubert, Ellnor F. Neal.

1921—Fred Emerson, William Robertson Schell, Paul L. Sites.

1922—Harriett May Baker, Marion Henry Banks, Henry L. Brown, Paul Alfred Foltz, Charlotte Frances Russell, John Bennett Underwood.

1923—Theodore Dennis Cole, Clarence R. Gottschall, Paul Frederick Hoffman, George Sner Holland, Bernice S. Prescott, Clyde Morton Rust, Gerald Clair Sharp, Wesley Earl Simpson, William Fuller Taylor.

1924—David Pollock Hervey, Mary Eleanor Jensen, Marie (Lamson) Budde-meyer, Bertha Snyder.

1926—Imogene Daniels, Ralph Lloyd Foster, Karl F. Hoelzel, Frances (Iserman) Cox.

1928—Roy Winfield Jones, Joseph Otto Stalder.

1929—Dorothy (Allen) White, Mary Norman.

1930—Galen Lee Farnsworth.

1931—Norval O. Butler, Eugene John Holmberg.

HELM WATER COLORS SHOWN FOR TWO WEEKS AT COLLEGE

Fruit of Summer Vacation Month on Lake Shore

The fruits of Prof. John F. Helm, Jr.'s month of vacation are now hung in the gallery of the architecture department and will be there for two weeks. All are water colors, three of them Kansas landscapes, the rest scenes on or near Lake Michigan, where Professor Helm spent most of August.

SENIOR ENGINEERS ARRANGE FOR WEEK AT CHICAGO FAIR

Annual Inspection Trip To Be Instructive, Entertaining

Thirty-nine senior engineering students at K. S. C. will combine study and pleasure in a trip to the fair at Chicago the second week of October. Seniors of this division annually have an inspection trip, but have rarely journeyed farther than Kansas City. Reduced fares, low hotel rates, have made it possible for these men to be away a week—October 7 to 14.

At every word a reputation dies.—Pope.

PROGRESS OF KANSAS PRESS F. E. C.

Albert Berlin has built and moved into a new home for his Wakefield News.

Business appears to be good in Solomon where the Tribune's new editor, E. V. Pederson, got out a lively 12-page edition recently.

For the convenience of readers, Rolla Clymer's Eldorado Times prints information about its want-ad department in a box on the classified page.

George Venneberg, '26, editor of wire copy for the Manhattan Mercury, is becoming a paragrapher of note. Those who know Venneberg personally learn to expect dry wit in his comment on news of the day.

The Lefthand Corner in the Pratt Daily Tribune continues to be a snappy, gossipy column. C. W. Pratt, '22, is part owner of the Tribune, and the last time we heard, Paul Tupper, '23, and Frances (Johnstone) Tupper, '23, were employed on the paper.

John P. (Jack) Harris of the Chanute-Ottawa-Hutchinson string of Harris-owned papers offers the opinion that old books are still the best if one will brave the word "classics" to try them. He cites as an example "A Journal of the Plague Year," by Daniel Defoe.

High school teachers might model their news departments in local papers after "The Echo" which appears in the Cherryvale Republican. Four

HOLT TO ADDRESS FORUM ON AGRICULTURE, HITLER

WAS STUDENT OF AGRICULTURAL ECONOMICS IN HEIDELBERG

Christian Associations Have Scheduled for Noon Meetings Brigadier-General Lott, C. M. Harger, Scholar-Missionary of India

A native of India turned Catholic missionary, a brigadier-general, a man who has lived in Hitler's Germany, a newspaper editor-magazine contributor. These four men will be the speakers at the first four noon forum meetings this fall in Thompson Hall.

John Holt will begin the series Friday noon with a lecture on "Agriculture under Hitler." He is the son of Dr. Arthur E. Holt, one-time pastor of the Manhattan Congregational church, authority on rural sociology, now professor of social ethics at the University of Chicago. John himself, as soon as graduated, went to Germany where for two years in the University of Heidelberg he has been studying agricultural history and economics. He is to return soon for his final work for his Ph. D. from that university. He is to address various classes during the day, as well as giving the forum lecture.

Charles Saldanha, S. J., will speak October 12 on "Understanding India." Mr. Saldanha was educated in England, was for 12 years head of the department of mathematics in the university at Bombay. Now he is studying at St. Mary's seminary, preparing to return to India as a Catholic missionary.

C. M. Harger, editor of the Abilene Reflector, member of the Kansas board of regents, contributor to Scribners magazine and to Atlantic Monthly, will address the forum October 18 on a subject yet unannounced.

Brigadier-General A. G. Lott, commandant at Fort Riley, is scheduled for October 25 to tell about his recent trip inspecting the C. C. C. camps of this region under orders from President Roosevelt.

These noon forum meetings are sponsored by the campus Y. W. C. A. and Y. M. C. A. "The other meetings this semester are not definitely arranged for," reported Dr. A. A. Holtz. "We are trying to get Henry J. Haskell, editor of the Kansas City Star, to take one meeting."

KANSAS EDITOR'S DAUGHTER HEADS JOURNALISM SORORITY

Topeka Girl Chosen Secretary of Theta Sigma Phi

The daughter of a Kansas editor, Mary Whitelaw of Kingman, was elected president of the K. S. C. chap-

ter of Theta Sigma Phi, national professional organization for women in journalism. Her father is Roy S. Whitelaw, editor of the Kingman Journal.

Other officers elected at last week's meeting were Gertrude Blair, Junction City, vice-president; Jessie Dean, Princeton, treasurer; Virginia Haggart, Topeka, secretary.

ROGERS TELLS TALE OF EARLY KANSAS PAPERS

Press of Adolescent State Bluff, Obstreperous, Raucous—Made Indelible Impression on World

"The pageantry of Kansas journalism" through early territorial days was the subject of Prof. C. E. Rogers' talk last Saturday morning on "Personalities of the Kansas Press." It was the second of a radio series he is giving each Saturday at 8:30 o'clock.

Leavenworth, he said, had the first territorial print shop, and he quoted from an 1855 Cincinnati publication, "A Journey Through Kansas," a description of the city at that stage.

"Four tents, all on one street, a barrel of water or whiskey under a tree, and a pot on a pole over a fire. Under a tree a type-sticker had his case before him and was at work on the first number of the new paper and within a frame, without a board on side or roof, was the editor's desk and sanctum," said the Cincinnati writer.

"This first publisher of Kansas territory was George W. Gist," he continued. "He was a mild mannered man, a printer rather than an editor."

The second paper, also pro-slavery, was that of A. B. Hazzard and a man named Sexton who also printed the first territorial official document, at Kickapoo.

Professor Rogers traced press history from that time to the end of the Civil war, by which time the roll of the Kansas press included 37 names. The first free state paper, the Herald of Freedom, published by George Washington Brown, at Lawrence, he mentioned.

"Kansas of almost any period, but Kansas of the post war period especially, was anything but tranquil," he said in conclusion. "Kansas was adolescent, she was bluff, boisterous, obstreperous, extravagant, raucous. She was Southern California and Florida on the crest of the wave of paper profits. And the world gained an impression of her then, through our journalism, that has remained a part of its hokum despite the change that has come over the state since she has grown up."

Ellen Morlan Writes

Ellen (Morlan) Warren, '28, is capitalizing upon her journalistic training at Kansas State college in spite of her pressing duties as a farm housewife near Courtland. She writes a weekly column in the Republic City News, "The Mending Basket," and in addition has written numerous feature stories about pioneers. A few weeks ago the following appeared in Mrs. Warren's Mending Basket column:

NOTHING TO SEE BUT CORN

A girl who is soon to move to a farm was lamenting that there would be "nothing to see but corn." Nothing to see but corn? Her house is surrounded by tall cottonwoods, planted when they were little wisps of trees, the only trees on the prairie.

If corn was all she could see, though, we shouldn't feel too sorry for her. Does she know that the corn blossoms? That from its stout middle it sends out a pointed leaf, the leaf that is the fore-runner of the husks that wrap the kernels in a tight green blanket? Does she know that the silk on an ear of corn shows up first of all in the delicate tone of red? That the red shades off into green, until the ear is tipped in shining pale green silks?

Nothing to see but corn! Shut your eyes, and listen . . . what about the catbird, that sang so unceasingly for weeks? What about the cicadas that will soon be singing their soothing song in those tall cottonwoods? There is the hearty croak of the bull frog after these welcome summer rains, the pleasing rustle of the wind in the tree at night.

Nothing to see but corn! Can you smell? You do not have to see an alfalfa field, covered with lilac blossoms, to know that it is there. The fragrance is so arresting that you should know, by that alone, that there are yellow butterflies hovering over those sweet smelling blooms.

If you will look and listen and smell, some day you may be able to say "nothing to see but corn" without the slightest tinge of regret.

The prevailin' weakness of most public men is to slop over. George Washington never slopt over.—Artemus Ward.

FORT HAYS AGRONOMISTS CONDUCT STATION TOUR

225 TURN OUT ON SORGHUM FIELD DAY

Visitors Study Seed Bed Preparation, Varieties, Tillage, and Yields—Wheatland Best Dwarf Sorghum Tested Yet

About 225 farmers, vocational agriculture instructors and students, and county agents attended the annual sorghum field day at the Fort Hays branch of the Kansas agricultural experiment station in mid-September.

Superintendent L. C. Aicher and his staff of experimenters were hosts for the day, showing visitors about the station for informal inspection.

In 15 years of seed bed preparation experiments, conducted and explained by A. L. Hallsted of the dry land project, the most satisfactory method of preparing land for sorghums consisted of blank listing in the fall, leveling the ridges in the spring, and planting in the old furrows by nosing them out with a lister or furrow-opener planter. This procedure has resulted in thicker stands and higher yields than were obtained by any other method.

BLANK LISTING BEST

The blank listing operations, performed to a depth of five to seven inches, destroys a crop of volunteer wheat and leaves the land in a roughened condition, receptive to the maximum amount of winter and early spring precipitation and conducive to the control of soil blowing. Alternate freezing and thawing have a desirable mellowing effect upon the soil in the bottom of the furrows. The ridges are thrown in as soon as a growth of weeds becomes well started, usually by the first of May. Planting is then delayed until the latter part of May or the fore part of June, depending upon the variety used.

Planting with a lister or furrow-opener planter by nosing out the old furrows destroys another crop of weeds and places the seed in a warm, mellow, moist seed bed. The wide shallow furrows obtained from this method of planting encourage prompt emergence and reduce the danger of stand failure from the washing effects of torrential rains.

PROOF IN THE YIELD

The average yields obtained from this method of planting were 13.4 bushels per acre heavier than those secured from listing at planting time with no previous preparation, about five bushels more than those resulting from either splitting the ridges at planting time or from planting on land which had been disked in early spring, and three bushels more than were obtained from plantings on fall or winter plowed land.

A. F. Swanson of the cereal project pointed out the value of various practices in regard to grain sorghum production. The planting of sorghums in rows spaced 40 to 42 inches apart is preferred to wider spacing. A thin stand in 40-inch rows is more likely to produce a crop than a similar stand in wide-spaced rows. A thick stand in 40-inch rows may be corrected and the damaging effects of an expected dry season reduced by destroying every third row at the time of the first cultivation.

Among dwarf sorghums tested at the Hays station, Wheatland has proved to be best adapted to the combine method of harvesting. This variety stands up and resists lodging better than any other and in a good season outyields most strains.

STUDENTS, FACULTY FLOCK TO NICHOLS HALL FOR MIXER

Dancing, Singing, Varied Program, Entertains Large Crowd

Laughter, shouts, bursts of song came from Nichols gymnasium last Friday, as the all-college mixer got under way. Sponsored by the Y. M. C. A. and Y. W. C. A., it drew crowds of students and faculty, including President Farrell.

A varied program composed the first part of the evening, social dancing the latter half. Chester Guthrie, Manhattan business man, led the hearty group singing. Children of a local school of dancing presented several numbers. Two reels of amusing "Our Gang Comedies," a Negro quartet, rounded out the entertainment.

THE KANSAS INDUSTRIALIST

Volume 60

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Number 3

NEBRASKA FOOTBALL FOE IN HOMECOMING GAME OCTOBER 21

COLLEGE WORKS ON LOW COST FARM LIGHT PLANT

PROMISING RESULTS WITH LOW VOLTAGE EQUIPMENT

Electrical Engineering Department Tests Small Outfits in Farm Homes—Finding New Uses for Them, Kloeffer Says

Farm homes which are out of reach of high tension power lines may be the ones to benefit most from experimental work being done on small low cost farm lighting plants by the department of electrical engineering of Kansas State college.

Although such small plants have definite limitations, Prof. R. G. Kloeffer, head of the electrical department said, they give better lighting than kerosene, gasoline, or gas lamps, and low voltage appliances such as radios and fans can be made for them. The small plant, he points out, is not adapted for heavy duty appliances such as used for heating and cooking, nor for heavy motors.

SHOW GOOD RESULTS

Despite these limitations, the electrical department has been able to show excellent results with three small plants installed in farm homes near Manhattan. They used air-cooled gasoline engines and automobile type storage batteries, developing low voltage of either 6 or 12 volts.

"The results obtained on these trial installations have been satisfactory from our standpoint as investigators," Kloeffer declared. "The farmers and farmers' wives have been highly pleased with the service and convenience of them."

"These experimental plants not only operate at a low voltage but they are of low capacity as measured in horsepower or kilowatts. These two differences make it possible to design the plant for low first cost and low operating cost. In this connection it has been the aim of our investigators to design a plant complete with batteries which could be sold commercially at a price of about \$100. It was also our aim to design a plant which could be operated for about \$1 per month."

NEED SPECIAL EQUIPMENT

Many problems have presented themselves in the investigations. The low voltage system required special plans for the distribution system to reduce voltage drops. It also required special light bulbs and dynamos, and wiring devices having low resistance. Part of the equipment for the test installations was built in the college shops. Special light bulbs were built and donated by an American manufacturer.

"It was our original plan to design a plant for electric lighting service in the house only because it was felt that the line voltage drop would be too great for lights in the barn," Kloeffer explained. "However, in one of the first installations we tried running a line to the barn and used small candlepower lamps. The lighting was satisfactory and has been used on other installations."

"Last winter we designed and built a special radio to operate from the 12-volt system. This radio has been giving good service in one of the farm homes ever since. It operates completely from the 12-volt battery without the use of any B or dry batteries."

FINDING OTHER USES

During hot weather last summer a small 12-volt electric fan of the type used in buses was used in one home. The investigators are experimenting now with electric irons and vacuum cleaners for the 12-volt service. In a recent experimental installation the air-cooled engine for driving the dynamo has been made portable so that it can be used for running the washing machine.

"We have not exhausted the possible applications for this low voltage, low cost type of electrical plant,"

the electrical head said. "Other uses of electricity supplied by the system will be found as our investigations continue. All of the successful installations which have been made to date use small air-cooled gasoline engines as a source of power."

"We have been experimenting with wind wheels for driving the dynamos and expect to continue these investigations. But up to date we do not have any positive satisfactory results with the wind-electric system."

A BULLETIN IN MAKING

A college bulletin, now in the process of preparation, will give instructions for wiring of homes for low voltage systems. Kloeffer cautioned against the installation of low voltage plants without proper instructions, because the system will not be permanently satisfactory unless the installation is correctly made.

DETAILS OF HOG PROGRAM COMPLETED, AUBEL REPORTS

Informal Program in Morning with Study of Experimental Work in Afternoon

Swine producers of Kansas will convene at the college Saturday, October 14, for the seventh annual Kansas Swine Feeders' meeting. The program, arranged by Prof. C. E. Aubel, in charge of swine work for the animal husbandry department, is as follows:

Morning (10:30)—Demonstration and conference on hog raising equipment at the swine barn; inspection of college swine herd.

Afternoon (1:00)—Dean L. E. Call, Call, presiding: "Objectives of the Government Hog Control Program," Dr. O. O. Wolf, Ottawa; "The Hog Outlook for 1933," Prof. R. M. Green, college; "Reports of Swine Feeding Experiments at the Kansas State College for 1932-33," Prof. C. E. Aubel. (a) Fattening Pigs in the Dry Lot on Wheat, (b) Using Alfalfa in Different Ways for Fattening Pigs. Question Box, Dr. C. W. McCampbell, college.

HOSTETLER IS AG STUDENT EDITOR; MOREEN MANAGER

Staff of 13 on Division of Agriculture Quarterly

The editorial and business staff for the Agricultural Student, quarterly publication of the division of agriculture at Kansas State college, is as follows:

Pius H. Hostetler, Harper, editor; George A. Rogler, Matfield Green, associate editor; Kenneth S. Davis, Manhattan, college notes; Ben C. Kohrs, Elmo, alumni notes; J. Warren Mather, Grinnell, farm notes; Howard Moreen, Salina, business manager; and Eugene Sundgren, Falun, assistant business manager.

The departmental staff: Albert Thornbrough, Lakin, agricultural economics; Frank G. Parsons, Winfield, agronomy; Paul W. Griffith, Edmond, animal husbandry; Wayne W. Jacobs, Harper, dairy husbandry; Kenneth Hougland, Olathe, horticulture; and Clarence L. Gish, Abilene, poultry husbandry.

'TEN NIGHTS IN A BAR ROOM' TO BE PRODUCED AT K. S. C.

Historical Melodrama of the Past To Be Revived

Melodrama of nineteenth century vintage will have its day or rather its night, with the first play of the Manhattan Theatre, November 3. It is to be "Ten Nights in a Bar Room," famous temperance play by Timothy S. Arthur. Tryouts will be the first of next week.

Foreign Debts Discussed

Dr. W. E. Grimes, head of the department of agricultural economics, spoke in student assembly this morning on "Inter-Governmental Debt Payments."

70 MORE FRESHMEN AT K. S. C. THAN LAST YEAR

AGRICULTURE, VETERINARY MEDICINE, HOME EC DIVISIONS GAIN

Engineering Division Shows Greatest Numerical Loss, but Also Has a Larger Freshman Class than Last Fall

This year's freshman class at Kansas State college numbers 70 more than did last year's group, according to figures issued this week by Miss Jessie McDowell Machir, registrar.

Three of the six divisions of the college showed a total gain over the 1932 enrolment: agriculture by two; veterinary medicine by 12; home economics by six. All small but possibly indicative of a turn in the economic tide. The grand total of this fall's enrolment is 2,299 as compared with last year's 2,429, a 5 per cent drop.

In the three divisions which showed a loss, the graduate division led, with a drop of about a fourth. Evidently those who last year were working for an advanced degree because of lack of employment are now fewer in number. The division has had an unusual growth in recent years.

General science has 27 undergraduate students less than last year, the engineering division 83 less.

As usual men students far outnumber women this fall almost two to one. Co-eds total 773; men students, 1,526.

The following gives class totals of this fall and last: freshmen, 710 to last fall's 640; sophomores, 511 to last fall's 603; juniors, 491 to 494; seniors 410 to 501; special students, 42 to 54; graduate division, 135 instead of 175.

ROULLIER ENGRAVINGS ON DISPLAY HERE NEXT WEEK

Amateur Photography, Davison Oils, Kansas Artists Scheduled for Later Exhibitions This Fall

An exhibition of etchings and engravings from the Albert Roullier galleries in Chicago will be in the gallery of the department of architecture from October 9 to 23.

"The Roullier galleries are the best in the west for prints," said Prof. John Helm, Jr. He will use these prints as illustrative material for his first art lecture of the year, sponsored by the Manhattan branch, American Association of University Women, on October 16.

Professor Helm has written for an exhibition of the work of Miss Margaret Sandzen for October 23 but has not yet heard definitely concerning it. Miss Sandzen, daughter of Birger Sandzen of Lindsborg, spent last year studying art in France. Mr. Helm has asked for examples of her

TWO OLD SPANISH CHOIR BOOKS ADDED TO ANDERSON HALL'S ART COLLECTION

Two ancient Spanish choir books; ponderous tomes with leather bound wooden covers, iron and brass studgings; have come into the possession of the college art department. The leaves are of heavy parchment, yellow on one side, white on the other. A Franciscan monk bent over these 24 inch long pages, laboriously, carefully, putting the square black notes of music onto the red bars, illuminating in red, blue, and gold the initial letters of the Latin words in between those bars. Choir directors as they led in the antiphonal singing in honor of the Blessed Virgin Mary have soiled the lower edges of the leaves, have dripped candle tallow on its lovely pages.

One book with the iron studdings and hasps is dated 1778; the lovelier brass trimmed one, though undated, is evidently of about the same period.

Homecoming Hints

1. Alumni should buy their football tickets from the alumni office. Make your reservations early. Price, \$2.20 per ticket, and send 20 cents extra for registration and mailing.

2. Register and meet your friends at the alumni office.

3. Attend the Homecoming alumni luncheon Saturday noon, October 21, upstairs in the college cafeteria. Tickets will be on sale at the alumni office and college cafeteria.

water color work, prints, and drawings.

Photographs will have their inning November 7 to 13, with the work of two Norton amateurs: Dr. C. F. Taylor and Dr. C. Hull. Doctor Taylor is superintendent of the state tuberculosis sanitarium; Dr. Hall, his assistant.

Oil paintings by Ed Davison of Wichita are scheduled for November 11 to 25. Mr. Davison is a banker by vocation, but his oils have won him national recognition as an artist. The 12 canvases which will be shown here have been in eastern exhibitions and some have won prizes.

The annual exhibit of Kansas artists is to be here November 27 to December 31. The latest work of Sandzen, Seward, the Halls, Logan, Lockard, and Helm will be shown.

"No further exhibitions have been definitely scheduled," said Professor Helm, "but we are corresponding with various individuals and groups in an effort to get really excellent work here."

Among the exhibitions hoped for are East Indian textiles from the Gordon Matzene collection, a Prairie Water Color club exhibition, oil paintings collected and sponsored by the Kansas State Federation of Art, prints from the Prairie Print makers, Doctor Woodall's small wood sculptures, wood engraving and wood block exhibits.

BARNWARMER OPEN TO ALL FARM STUDENTS ANNOUNCE

Early Ticket Buyers Get Votes on Aggie Queen

The eighth annual Barnwarmer, sponsored by division of agriculture students Friday evening, October 20, in Nichols gymnasium, will be open to all students this year. Only students who buy tickets before the seminar on Thursday preceding the dance will be allowed to vote in the final selection of the Ag queen, it has been announced. If there is a surplus from ticket sales, a refund will be made to agricultural students who buy their tickets early.

DISEASE OF HORSES NOT RELATED TO ENCEPHALITIS

DYKSTRA OFFERS SUGGESTIONS FOR CARE OF ANIMALS

Outbreak of Equine Encephalo-Myelitis in Kansas Calls for Precaution—Thinks Human Beings May Contract the Malady

Although there is no evidence at present that human "sleeping sickness" is identical with a current outbreak of a disease of horses in western Kansas, veterinarians of Kansas State college have advised farmers to take every precaution in handling the disease.

Investigation of reports which have come to the division of veterinary medicine recently have shown that the disease prevalent there is similar to the so-called horse plague of 1912. Veterinarians know this disease as equine encephalo-myelitis, according to Dr. R. R. Dykstra, dean of the division. In its symptoms the disease is similar to encephalitis or sleeping sickness in human beings.

GOOD RESULTS WITH SERUM

"It has been quite conclusively demonstrated by animal inoculations," said Dean Dykstra, "that the disease in horses is due to a filterable virus which can be recovered from the central nervous system of affected animals. There also is some slight evidence that the equine disease may be under certain circumstances transmissible to human beings having close contacts with affected animals."

"Veterinary medicine has perfected a serum which when injected intravenously at 12 hour intervals gives fairly good results when the horse is in an early stage of the disease. In advanced cases its results are not so favorable," the veterinary head explained.

"It is also recommended that doses of this serum be administered intravenously as a prevention for the non-affected horses in an infected herd. Additional treatment administered by veterinarians is symptomatic, an attempt being made to maintain a water balance in the animal's body as well as to assist in the removal of body excretions."

SEGREGATE DISEASED ANIMALS

"As the evidence is quite strong that the disease is transmissible from healthy to non-affected animals—one reputable veterinary research worker believes the mosquito is the vector—the healthy ones should be segregated from the diseased ones. Separate drinking vessels should be provided and every possible step taken to prevent the infection of the healthy animals."

NEW GIRLS' GLEE CLUB MATERIAL BEST IN YEARS

Professor Sayre Enthusiastic over Program Prospects for Season

"The best glee club I've ever had here," emphatically said Prof. Edwin Sayre of the women's group organized last week. Eighty-seven of the women who tried out for this organization will be in the first glee club, 45 in the second glee club, which is to be directed by Miss Hilda Grossmann. They will make their first appearance in student assembly on December 8, and will do some later Christmas singing.

A combination of folk singing and folk dancing is one of the programs Professor Sayre plans for next spring in addition to the musical skit traditionally given, and an Aggie Orpheum number.

Willard Vacationing

Dr. J. T. Willard left early this morning for Chicago, the World's fair, and then a visit with his son in Cleveland. He will return the last of October.

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KENNEY L. FORD..... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, OCTOBER 4, 1933

HOW SHALL WE USE OUR LAND?

The problem of what shall be done with the land which farmers agree to take out of cultivation for the purpose of adjusting production is one that leaders have realized from the start of the present acreage reduction campaign they must finally face. If they have said little on the subject it was because so much had to be said of the more acute problem of educating America's most individualistic individual, the farmer, that he must act with the rest of his kind if he was to save himself from disaster. But acreage reduction having been accomplished land utilization will automatically appear as an acute problem. The farmer who has acted upon advice to do a negative thing for the economic good of himself and his country will naturally look to the same leadership for advice on this more positive thing which automatically follows, the utilization of land included in reduced acres.

Because of revolutionary changes in public policy since its last meeting, the forthcoming annual Land Utilization conference at the college, October 20 and 21, will be the most important one ever held. Out of it will emerge ideas for rational planning to supplement the first stage—the negative stage—of a planned agriculture on a national scale. The responsibility of agricultural leadership as never before in America is being tested. The quality of contemporaneous advice will affect the well being of rural society for many years to come.

We know from past events that failure to take account of the future leads to disaster. It has resulted in the destruction of unnumbered acres of good farm land by erosion and other causes and to disturbance in the country's timber supply, not to speak of the paralysis of the farmer's market. Something must be done not only to ameliorate present difficulties but to prevent even greater disaster in the future. The Land Utilization conference cannot do anything, but it can make suggestions which, translated into public policy and private practice, can be an influence of great significance.

The United States took 10½ million acres out of cotton this year—more than a quarter of the national acreage. For the 1934 harvest American cotton farmers will plant not the customary 40 million acres, but 25 million. That, to begin with, makes 15 million acres of the continental United States for which some new and reasonable use must be found next year. Add to this some 10 million acres displaced from wheat, and to that add somewhere between 15 and 20 million acres that are to be taken out of corn in 1934.

The total accords roughly with the administration's reiterated general statement that America planted some 40 million more acres to basic crops during the war boom; and that these 40 million acres now are surplus acres, and must be woven into a new and more reasonable national design.

These facts and prophecies, which in the press of historic present events have not always received the attention properly due them, are cited here to indicate the long, hard task

of land utilization, a new American trek now not to be evaded. The first bold steps are irrevocably taken. The land is cleared. Planning is necessary. We can not turn back. The sweep and boldness of the new design is best indicated perhaps in a recent White House statement. Good new land, the president states, will be reclaimed and settled, and as this is done, an equivalent productive area of poor land—three, four, five acres for one—will be taken out of cultivation; and the people on such land will be induced to trek to such soils as reward effort.

ART

Vacation Studies by Helm

The slow curve of a sandy beach bright in the sunshine, long vistas of lake beyond gaunt rocks, boats anchored in quiet bays, a few of his beloved stark angular buildings, tree-prairie studies. These are typical subjects of the water colors by John Helm, Jr., now hung in the gallery of the architecture department.

A breaking wave study and the two stark rock and lake ones are somewhat a departure from the sort of things he has been doing—interesting but not as completely satisfying as his other subjects. One feels that they were done in experimental mood, not with the zest and spontaneity so evident in most of his paintings.

With few exceptions the water colors shown have a lovely clarity, a charm of color, an honesty seasoned with imagination which makes them well worth climbing three flights of stairs to see, not once but several times.

An arresting beach and lake scene hangs at the gallery's end to make the climbing visitor forget the steps behind. There is nice feeling of distance and serenity in that circle of sand, the blue lake and sky. As a piece of composition, too, it is worth study.

"Boardman Creek" hanging on the south wall, another large study, is still lovelier. The stores and houses stepping down to the water's edge to gain beauty in reflection, the trees, the clear sunny quality of the whole study make it sheer pleasure to gaze at it.

"Leelanau Peninsula" next to it is interesting for the rhythm of its undulating hills, the stretches of blue, of yellow, of green. "Across the Bay," a view through birches, is another very pleasing study. A boat house water color is excellent in composition, satisfying in handling.

All but three of the pictures were painted by Mr. Helm during his month's vacation spent on the shore of Lake Michigan—at Traverse City on Grand Traverse bay, where the Harmsworth Trophy races took place. The exhibition will remain in the gallery until next Saturday, to be followed by one of engravings and etchings.—H. H.

HITLERISM'S PUBLICITY

The rise of Hitlerism was on a wave of propaganda, dished out by the most brazen crew of press agents on record. It was a triumph for what we have latterly come to know as "public relations counselling," publicity twin of "high-power selling." The big idea of the public relations counsel is to claim all, admit nothing and arrive, devil take the hindmost.

The stuff seems to have succeeded within Germany, but somehow world public opinion remains stubborn. Certainly, the American people have not swallowed Hitler propaganda. His cable censor's blue pencil has fooled no one so much as himself. England is similarly skeptical. Even Brother Mussolini is turning his back, striking a humorous note in international affairs.

It is important that Hitlerism should fail, if for no better reason than to demonstrate the ultimate futility of a misuse of publicity, slickers preying upon the public mind with instruments the people have learned to trust.—Marlen Pew in Editor and Publisher.

TEST OF A TEACHER

The purpose of college teaching is to induce self-propelled intellectual activity on the part of the student. Accordingly a frank recognition of this principle of self-education under guidance will suggest a sufficient definition of good teaching. To teach effectively is to lead, to inspire, and to guide the learner. Any technique

or device that serves these ends is a good device.

Hence the most important question to ask about a teacher is: Does he interest and inspire his students to the extent of getting them to work hard for themselves? In order to attain this end a great variety of techniques are equally available from which a teacher may choose. In any discussion of the methods whereby college teaching can be improved it is imperative that the end, as well as the means, be kept to the forefront.

No educational method or device can be of real service to the teacher unless its use induces the student to do better work on his own account. This ought to be axiomatic but in

Kansas State college in 1921, created considerable interest outside the state. Numerous agricultural colleges sought the Kansas State plan for conducting the fair.

Dr. William M. Jardine, president of the college, in an address on "A Balanced Agriculture" before the International Farm congress in Kansas City, said, "Reduce the wheat acreage but increase the yield per acre."

TWENTY YEARS AGO

Clarence White, '05, won several prizes with his Shorthorns at the Hutchinson fair.

Edwin L. Holton, professor of ru-

farmers who could not remain away from home and yet desired to get the benefits of special instruction. The college force of instructors presented practical topics and in addition lectures by practical specialists.

FIFTY YEARS AGO

Applicants for admission to college were required to be 14 years of age, and able to pass a satisfactory examination in reading, spelling, writing, arithmetic, geography, and elements of English grammar.

Mr. Willard, the assistant in chemistry, while assisting with chemical experiments got hold of a chunk of burning phosphorus by accident. He dropped it quickish, however, and nursed a badly patched hand.

IF WE MUST DIE

Claude McKay

If we must die—let it not be like hogs Hunted and penned in an inglorious spot, While round us bark the mad and hungry dogs, Making their mock at our accursed lot. If we must die—oh, let us nobly die, So that our precious blood may not be shed In vain; then even the monsters we defy Shall be constrained to honor us though dead Oh, kinsmen! We must meet the common foe; Though far outnumbered, let us still be brave, And for their thousand blows deal one death-blow! What though before us lies the open grave? Like men we'll face the murderous, cowardly pack, Pressed to the wall, dying, but—fighting back!

SUNFLOWERS

H. W. D.

CONTEMPORARY MYTHOLOGY

Once more the football season is upon us, and once more the autumn chill has so far failed to modify the summer heat.

College heroes and their mentors, however, cannot wait for the gods of autumn weather to bestir themselves. Squads and coaches must plunge into their work, run off five to ten pounds of flesh during a broiling afternoon, toughen their muscles, take it on the chin and the shoulders and the hips, and get ready to be idolized by the screaming fanatics who will fill stadia to watch their prowess.

Nobody knows why, nobody can get half-way to an explanation that satisfies even himself. It's one of the things that happen to young America and old America every September, and nobody asks the reason.

The Football Annual is out and sundry football periodicals are cluttering magazine stands in every town that boasts a team. Already sports editors and reviewers, coatless and pulling at their rumpled hair, are dishing out dope and selecting mythical all-American teams for 1933.

It makes no difference that none of the players who are to be given the greatest of football honors has as yet crossed a goal line or piled up an opposing wall of would-be tacklers. Nominations are in order, even though every member of the first all-American team may break an ankle in the opening game and spend the season on crutches.

The American sports public demands all-American teams. As soon as the season is done, and not a moment later, the fans must have their mythical aggregations. And since it takes many weeks to select a best team that no other fan or expert will agree with, the business of selecting must start far ahead of the season. That is why you will see practice gridirons cluttered up with photographers snapping action pictures of the local wonders who may, perchance, be fortunate enough to get away for a good season and attract enough attention from sports writers and officials to get themselves considered as one of the dozens of super-heroes. Their pictures must get into the morgues of the big dailies along with a lot of dope about their records, birth places, and favorite vegetables.

Really, it is a greater game than football, for it has political and wire-pulling subtleties that are finer than the cleverest tricks of the foxiest coaches. If you have half a chance to peep at the inside of the making of an all-team for even the most obscure fresh-water conference, in America, don't fail to peep. You will be amused and pleased to know how cunning we Americans are.

This Investment Always Safe

J. H. Bender in Fine Prints

This period of readjustment in values of all things material and otherwise should cause us to pause a minute and ask ourselves, "Where do we go from here?"

For generations we have been taught to build up reserves against future needs. We have been taught that if one accumulated wealth in his youth he could purchase contentment and happiness in his old age.

The last few years have been trying ones for many of us. We have learned that conservative first mortgage farm loans are not "absolutely safe." We have learned that "does promise to pay in gold" can be modified when the best interests of the majority demand it. We have learned that the ownership of land can become a liability and the possession of basic commodities a burden.

How many times have you heard the question asked the last few months, "What can I invest in that is absolutely safe?"

As far as I am able to see, there is only one safe investment, and that is an investment in knowledge which will increase your interest and appreciation in the beautiful things around you.

The pleasure that you derive from hearing a beautiful strain of music or seeing a beautiful picture is not lessened by changes in our economic structure.

People are not born with an interest in the fine arts. It is a cultivated taste that grows and develops in the proper environment. It requires no unusual amount of leisure time, no great expenditure of money, no previous training or experience.

I do not refer to the interest in art that prompts one to purchase a fine painting so that friends will be impressed with his wealth or culture. I do not refer to the interest in art that causes people to purchase prints because they are a safe investment and quickly convertible into cash. I do not refer to the interest which comes from a knowledge that art is an acceptable topic for discussion over the bridge table or the tea cups.

These are all superficial. The interest that I refer to is more of an emotional interest. An interest that springs from within us and surges into consciousness with a thrill that makes every nerve tingle.

You doubtless remember when you caught your first glimpse of a great mountain range or looked for the first time on an angry sea or came upon a little mountain lake reflecting its pine clad shores in a glassy stillness. The study and appreciation of art will bring these same emotional experiences into your daily life with ever increasing intensity.

The only investment that is safe today is an investment in knowledge that will increase your interest and appreciation of the beautiful; that will enable you to derive your greatest pleasure not from the possession of great art but from association with it.

educational discussions it is sometimes overlooked. The end is lost to view in controversies over technique and methods. In achieving this end, moreover, the general spirit and temper of an educational institution is of the highest importance as a means of reinforcing the instruction.—From the Report of the Committee on College and University Teaching in the Bulletin of the American Association of University Professors.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Every continent but one was represented at K. S. C. with a total of 16 foreign students enrolled.

"Hello" day was observed on the campus in accordance with the plans of the Y. M. and Y. W. The originators of the idea urged everyone to greet everyone with a "hello" or "howdy."

The Aggie Wildcats in mud and rain opened the 1923 football season by trouncing the Washburn Ichabods 25 to 0 before the 4,000 fans who had stuck out their tongues at the weather man.

The annual Ag fair, established at

ral education and Kansas' rural life expert, accepted an offer from the governor of Maryland to study its rural communities.

The Kansas stock judging team took third place in the contest at the American Royal. The students on the team were Frank Kramer, A. F. Kiser, Fred Dunlay, Roy Kiser, and Walter Hepler.

THIRTY YEARS AGO

There were 245 young women enrolled in physical training.

Regent Brock and President Nichols attended the river improvement congress at Kansas City, the former as a delegate from the city and the latter as a delegate from the commercial club.

FORTY YEARS AGO

Professor Failyer was called to Belleville to give expert testimony in a liquor trial.

Professor Hitchcock was elected an associate member of the Academie Internationale de Geographie Botanique. The number of associate members is limited to 60.

The college arranged for a special course of three lectures daily for

HUSKER-WILDCAT TANGLE FEATURE OF HOMECOMING

OLD GRADS WILL GATHER IN MANHATTAN OCTOBER 21

Luncheons, Decorations, Bands, Open Houses, among Features of Week-end—Kansas and Nebraska Governors, Officials, Invited

Alumni who join the Homecoming group for the Nebraska football game October 21 will find Manhattan and their alma mater in unusually festive mood.

Students and alumni will join together in a pep meeting Friday night, with the usual speakers, band, coaches, football men, and general enthusiasm.

Fraternities and sororities will hold their annual competition in decorating their homes to welcome returning Wildcats and their visitors from Nebraska, who will arrive on a special train sometime Saturday morning, accompanied by the Cornhusker band, freshman football teams, and hundreds of team followers.

Nebraska's football team has been beaten only twice since the formation of the Big Six conference, and Kansas State is one of the teams to turn the trick. The Huskers have not won by more than eight points since "Bo" McMillin became head coach. One game was decided by a single point, two by four points, and last year's margin was a single touchdown without goal kick. Nebraska has an excellent defensive team this season, while Kansas State boasts probably the most explosive scoring attack in the conference. The meeting should be highly interesting.

Friday afternoon and Saturday morning visitors will register at the alumni office in Anderson hall. A noon luncheon will be held Saturday in the college cafeteria, as an alumni "get together" party.

Governor Landon of Kansas and Governor Bryan of Nebraska have been or will be extended special invitations to attend the game, and normally make it a point to attend.

Other officials of both states, members of the board of regents, and heads of the two institutions are among those expected to attend.

Fraternities, sororities, cooperative houses, and the dormitory will hold "open houses" virtually throughout the Homecoming week-end, while Aggieville and downtown Manhattan will fly Wildcat and Husker colors and otherwise join in the occasion.

JARDINE PROVES POPULAR WITH EGYPTIAN NEWSPAPER

Cairo Gazette Says Former Kansas State College Head Was Successful as Foreign Diplomat

An editorial from the Egyptian Gazette of Cairo (Egypt) concerning Dr. William M. Jardine was sent to THE INDUSTRIALIST from Cairo by Josephine Hemphill, '24, who has been on a tour of the world. Miss Hemphill visited with the Jardines in Cairo.

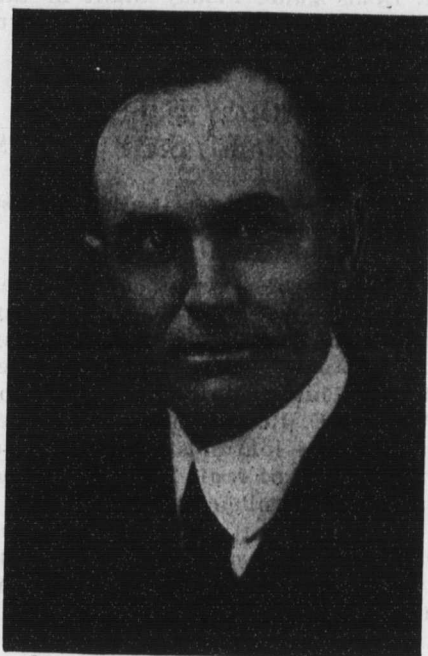
Doctor Jardine arrived in New York last week and early this week accepted Governor Alf M. Landon's invitation to become state treasurer of Kansas. The editorial concerning the former Kansas State college president follows:

THE RETIRING AMERICAN MINISTER

In almost every capital in the world—the exceptions being certain obscure little countries which either have no capital or have no connection with other lands—a large number of foreign diplomats will be found. The larger the capital and the more important the country, the larger the number of diplomats. But the smaller the capital, the more do such diplomats enter into the every day life of the various communities. Cairo, although by no means a small town, has so many communities that a resident is brought more often into contact with members of the diplomatic corps than he would be if he lived, for example, in London. And, from being a vague, rather frightening and entirely imposing figure, a diplomat out here, to the ordinary citizen, becomes a human being. He is judged by two standards: his diplomatic success, which, diplomacy being diplomacy, is almost impossible to assess; and his social success, his value, if we may say so, as a man and as a neighbor.

In the Hon. William M. Jardine,

STATE TREASURER



Dr. W. M. Jardine, former president of Kansas State college and former secretary of agriculture, agreed this week to accept temporarily the post of treasurer of the state of Kansas. Until recently Doctor Jardine was United States minister to Egypt.

The United States gave to Egypt a diplomat whom, judged from any standard, must be accounted a success. So far as diplomacy affects the ordinary citizen, Mr. Jardine is known for his zeal to uphold always the rights of his country's nationals living in Egypt. They could ever be sure that if they considered that they had been unfairly treated they had only to place their case before their legation to obtain any redress that was their due. They would always be certain of a courteous hearing, and a patient one. It is only necessary to instance the George Salem case, in which the American legation—rightly or wrongly it is not here our intention to discuss—fought to the last ditch to obtain what they considered to be justice for an American citizen. One can also refer, in passing, to such matters as automobile taxation, in which the American legation staunchly withstood what they considered unfair treatment of an important American import, to show again how Mr. Jardine furthered his country's interests.

It is, however, in his own personality that the retiring American minister was so outstanding a member of the diplomatic corps. And it can be said with assurance that relations between the United States and Egypt and all other communities living in this country improved to an astounding degree during his term of office. He brought to the rather stilted and conventional realm of diplomacy a refreshing and heartening freedom and humanity. He was the most approachable of men and it was never below his dignity to meet, as man to man, anybody he liked to meet. Nobody, to our knowledge, ever asked his help in vain. In his farewell interview with this newspaper he apologized for his unconventionalality, saying that he was brought up in the wide open spaces of America where one had either to accept everybody or be cut off from social intercourse of any kind. That upbringing might not be considered the ideal diplomatic training from the point of view of the diplomat of fiction, so remarkably like the diplomat of fact, but it made Mr. Jardine a man everybody liked and it undoubtedly enabled him to fill his post with extraordinary success. As the American government's representative in Egypt it was his duty to maintain and improve the friendly relations existing not only between the two countries but also with the other nations represented in this country; that Mr. Jardine did to a signal degree. We can only hope that whatever career he chooses to follow on his return to his own country will be as successful as his mission to Egypt.

Hort Club Names Officers

At a recent election the horticultural club chose the following officers: Phares Decker, Holton, president; Herschel Weber, Novinger, Mo., vice-president; Delbert Eshbaugh, Manhattan, secretary-treasurer; and Kenneth Hougland, Olathe, chairman of the program committee.

The alumni office would appreciate it very much if all alumni would keep the office informed as to their changes of address.

LOOKING AROUND

KENNEY L. FORD

The death of Mrs. Harriet W. Allard, '23, director of the Household Searchlight for the Copper Publications and a widely known alumna of this college, occurred on July 17. The following editorial on the death of Mrs. Allard appeared in the October issue of the Household:

HARRIET W. ALLARD: AN APPRECIATION

Harriet W. Allard, director of The Household Searchlight, died July 17. The news of her death will shock and grieve innumerable readers, as it shocked and grieved all of us who were closely associated with her.

For Mrs. Allard was more than simply the director of an institution. During her seven years of outstanding service in The Searchlight, she constantly looked upon the readers of The Household Magazine as her friends, to whom she had the opportunity of bringing the newest and most useful developments in home-making. When they wrote to her, as thousands did, she gave to their problems as careful study as to the problems of her own home. Her answers to their questions were no perfunctory pieces of conventional advice, but were based on an endeavor to put herself in the place of each inquirer. Because of this her suggestions have been put into practical application in homes in every part of the United States.

As a lecturer, a writer, a judge of home products at fairs and expositions, she acted with the same painstaking care. Her ability plus her deep interest in her work made her an outstanding figure in home economics in the United States.

To us who knew her personally, her unwavering loyalty, her high sense of honor, and her remarkable charm are permanent memories.

Miss Zorada Z. Titus, '16, has been selected to succeed Mrs. Allard. Of her the magazine says:

THE NEW SEARCHLIGHT DIRECTOR
Miss Zorada Z. Titus, the new director of the Household Searchlight, enters upon her work with unusual qualifications. Holding degrees in home economics from the Iowa State college and the Kansas State college, she has a thorough and intimate knowledge of foods and a broad and sympathetic acquaintance with the entire field of homemaking. She was formerly food specialist at The Searchlight and has had experience also as teacher, lecturer, writer, and consultant.

MARRIAGES

PETERS—PTACEK

Margaret Peters of Emporia and Leo Ptacek, '20, Herington, were married July 29 in Manhattan. They will live in Herington at the Broadway hotel, which Mr. Ptacek manages.

FALKINBURGH—HARBAUGH

Fern Opal Falkinburg, f. s. '33, and M. J. Harbaugh were married June 30. They left immediately for Council Bluffs and Omaha where they spent their honeymoon. They are at home at 904 Bertrand, Manhattan.

Mr. Harbaugh is a member of the zoology department faculty.

UHLRIG—UNGEHEUER

The marriage of Lucille Uhrig, '31, and Loren F. Ungeheuer, '28, Centerville, took place June 22. They will be at home in St. Marys where Mr. Ungeheuer is in the hatchery business.

WILSON—WHEELER

Grace Wilson and Rex Edward Wheeler, '29, were married June 18. Mr. Wheeler is assistant division superintendent for the United Power and Light corporation. They will be at home at 908 Leavenworth, Manhattan.

WESTERMAN—HICKS

The marriage of Ava Lee Westerman and Lynn B. Hicks, '32, of Eldorado, took place July 15 in Topeka. Mr. Hicks will be principal of the Elcon school in Eldorado this year. The couple will be at home at the Levinson apartments.

WAGNER—BARNDT

Crystal Wagner, '27, and Ross Barndt of Girard were married in Eldorado July 17. Mrs. Barndt has been teaching mathematics and physical education in the Girard high school for the past three years. They will make their home in Girard where Mr. Barndt teaches and coaches.

CHILD—WILEY

The marriage of Thelma Elizabeth Child, '31, Manhattan, and George Wiley, '33, Chanute, took place in Manhattan June 25. Mrs. Wiley has been teaching in the high school of the Security Benefit association in Topeka. They will make their home at 1718 Fairview, Manhattan. Mr. Wiley is a member of the staff of the illustrations department of the college.

PAULSON—BOBB

The marriage of Carl E. Paulson and Mildred Hazel Bobb, '27, took place July 20 in Newton. Mrs. Paulson has been engaged in missionary work since her graduation and was first stationed at Phoenix, Ariz. For the last five years she has been at Delhi, India. Mr. Paulson is an assistant structural engineer for the state of New York. They are at home at 399 State street, Albany.

Attention, St. Louis!

Arthur Brewer, '21, Jay Marshall, '29, and Price H. Wheeler, '16, have issued the following invitation to all Kansas State alumni in the St. Louis area:

"All Kansas State college alumni and relatives in St. Louis will meet Friday evening, October 6, at 6 o'clock, in the St. Louis University building, 221 North Grand boulevard, to get acquainted and welcome the Kansas State football team. All who desire will attend the St. Louis-Kansas State game in a body at 8 o'clock. Admission to the game \$1.

New Plaster Casts

Thirty-three new plaster casts now grace the walls, shelves and show cases in the engineering hall free-hand studio: the torso of a plump woman, a copy of Michelangelo's "Mother and Child," a wounded lion, small parts of anatomy such as a sensitive mouth and chin, a muscular arm, a faun's head.

Complimentary

This issue of THE INDUSTRIALIST is sent to all alumni. If you are not a member of the alumni association, we urge that you select either the annual or life membership at this time.

☐ Annual Membership \$3.00
INDUSTRIALIST for One Year

☐ Life Membership (INDUSTRIALIST for Life)

I, _____, of the _____ class of K. S. C. do hereby apply for life membership in the K. S. C. Alumni Association. In consideration I promise to pay the following amounts when due:

- ☐ \$50.00 on or before.....1, 193....
- ☐ \$50.00 in 10 successive monthly instalments of \$5 each, beginning.....1, 193....
- ☐ \$13.00 on or before.....1, 193....
\$12.40 on or before June 1, 193....
\$11.80 on or before June 1, 193....
\$11.20 on or before June 1, 193....
\$10.60 on or before June 1, 193....

Signed.....

RECENT HAPPENINGS ON THE HILL

Both Y. W. C. A. and Y. M. C. A. are campaigning for funds for the year.

The men's glee club is being formed. Prof. William Lindquist will again be the director.

The wild purple asters are now in full bloom along the walk winding to the east campus gate.

Beauty parlors are doing a land office business these days getting the co-eds ready to have their Royal Purple pictures taken.

The first Y. M. C. A. dime dance of the season was attended by a large and peppy crowd of students. Others, twice a month, will follow.

Students who aspire to membership in Quill club are working hard on manuscripts to submit to the judges: essays, short stories, poems.

An almost full moon; clear, snappy fall weather lured members of the six literary societies out to Sunset park Saturday night for a picnic meeting.

The bicycle fad has struck K. S. C. Two enterprising students are renting vehicles at the rate of 25 cents an hour, and many are their ed and co-ed patrons, especially for the tandem bicycle.

Prof. D. L. Mackintosh is busy preparing for the big barbecue which he has in charge tomorrow at the Dan Casement ranch. Mr. Casement has given a steer, Clarence, for the event. Senator Capper is among the 1,000 guests expected.

Purple capped freshmen men rebelled against the Wampus Cats between halves at the Emporia game last Saturday, turned on their would-be paddlers, seized the implements of torment, put their elders to flight. All this to the huge delight of the spectators.

The Kansas State Collegian last Friday published on its inside pages a complete student directory: names, addresses, telephone numbers. This much appreciated service to the college makes it possible to know "who is where" some time before the book directories can be printed.

Prof. J. O. Faulkner of the department of English has been selected as a member of the state committee to reorganize the English course in all Kansas high schools. The results of their labors will eventually be a manual supplied to all high school English instructors.

TEN OF FACULTY RAISED IN RANK; SIX ARE PROFESSORS

One Becomes Associate Professor, One Assistant Now Instructor

Ten of the college faculty were given promotions in rank this fall. Six of them became full professors: E. R. Dawley, of applied mechanics; O. W. Alm, of education; Margaret Ahlborn, of food economics and nutrition; Joseph P. Scott and C. H. Kitzelman, of pathology; W. M. McLeod, of anatomy and physiology. A. T. Perkins became associate professor of chemistry. R. C. Langford, of the education department, and Wendell Beals, of the department of economics and sociology, became assistant professors. Lorraine Maytum became an instructor of physical education.

FACULTY MEMBERS TO TALK AT LAND UTILIZATION MEET

Division of Agriculture Well Represented on Program

Among members of the college faculty who will speak before visitors at the Land Utilization conference here October 20 and 21 are Prof. R. I. Throckmorton, Dr. F. L. Duley, Prof. A. E. Aldous, Prof. R. M. Green, and Prof. Harold Howe. President F. D. Farrell, Dean L. E. Call, and Dr. W. E. Grimes also will speak and have a prominent part in the program.

Merton L. Cozine, '12, is supervisor of the senior mathematics department of Fort Pierce high school, Fort Pierce, Fla.

K-STATE TRIMS TEACHERS 25 TO 0 IN FIRST GAME

GRAHAM MAKES FOUR TOUCH-DOWNS IN OPENER

Work of Wildcat Team Is Good at Times, Bad at Others—Visitors Attack Strong but Crack in Pinches

BY H. W. DAVIS

Captain Ralph Graham in every sense of the word led his aides to a 25 to 0 victory over the Emporia Teachers last Saturday afternoon at Ahearn field. He rammed the ball over for three touchdowns and intercepted a pass to run 67 yards for a fourth. He was on the receiving end of three neatly executed passes. He was active and alert on defense. Indeed, he seemed to be filled with the old-fashioned idea that a football captain has responsibilities somewhat more numerous and serious than those of his team-mates—the which, after all, is not a bad idea.

The somewhat small crowd that gathered to see the game and get a line on what might reasonably be expected of the 1933 Kansas Staters went home as wise as they were when they presented their tickets for admission. It was not a revealing kind of game. Neither the Staters nor the Teachers showed anything except that they are football squads waiting to be molded into football teams. Emporia gained almost as much ground as the Manhattan boys did. In mid-field they at times looked superior, but bad luck and misplays cost them heavily when they worked themselves into scoring positions. The score in no sense indicates the relative merits of the teams.

EARLY PLAY RAGGED

The defense and offense of the McMillin boys, particularly during the first half, was ragged enough to lose any football game by a large margin. Their tackling was miserable. Almost invariably they depended on the third tackler to bring the runner down. The first and second merely warned him that sooner or later he might expect to be hit in earnest. Between halves, however, "Bo" talked things over with the boys long and seriously, and they quit issuing warnings. Their line work perked up also, and the first stringers had little difficulty in gaining ground and in refusing to let the foe do so.

HAS HOPEFUL ELEMENTS

It would be a mistake, however, for the friends of the Kansas State 1933 football team to assume that the situation does not have elements of hope. In the first place there is Captain Ralph Graham. Then there is Griffing, a sophomore, who performed well at end and center. In addition, there are Blaine at the other end, and Bushby, Stoner, and Lee Morgan, all of whom fought hard and persistently, even though they were at times erratic and wobbly in execution. Hanson, Harter, and Forbes performed creditably in the line. The Staters have the makings of a team that may surprise some of us, if not all of us.

The best part of the game last Saturday occurred between halves. The Wampus Cats, a pep organization well known to Manhattan visitors, undertook to paddle some freshmen for the delectation of the crowd. The freshmen not only showed but gave fight, and a lively ten minutes ensued in which no freshman was paddled. In fact, the freshmen returned to their seats in the bleachers with the paddles and gave a rousing cheer for the Wampus cats, many of whom were despondently nursing chins and eyes. From the spectators' viewpoint, it was lots of fun—putting it mildly.

Here are the figures on the game:

Officials—E. W. Cochrane, Kalamazoo, referee; Steve O'Rourke, St. Marys, umpire; E. A. Thomas, Kansas U., head linesman.

Scoring—Touchdowns: Kansas State: Graham 4. Point after touchdown: Bushby 1 (place kick).

Summary—Kicks: Kansas State 6, Teachers 0. Return from kicks: Kansas State 0, Teachers 87. First downs: Kansas State 11, Teachers 9. Gross yards from rushing: Kansas State 150, Teachers 120. Yards lost rushing: Kansas State 8, Teachers 23. Net yardage from rushing: Kansas State 142, Teachers 97. Passes attempted: Kansas State 15, Teachers 20. Passes completed: Kansas State 5, Teachers 6. Passes intercepted by: Kansas State 4, Teachers 2. Yards gained passing: Kansas State 96, Teachers 111. Total net gain from rushing and passing: Kansas State 238, Teachers 208. Offensive plays including passes: Kansas State 56, Teachers 65. Average gain per play: Kansas State 4.2, Teachers 3.2.

Penalties: Kansas State 3, Teachers 4. Penalties, yards: Kansas State 55, Teachers 20. Number of punts: Kansas State 8, Teachers 8. Average return of punts: Kansas State 4.6, Teachers 7.5.

Football Schedule, 1933

Sept. 30—Kansas State, 25; Emporia Teachers, 30.
Oct. 6—St. Louis U. at St. Louis. (Night Game)
Oct. 14—Missouri U. at Columbia.
Oct. 21—Nebr. U. at Manhattan. (Homecoming)
Oct. 28—Kansas U. at Lawrence.
Nov. 4—Michigan State at East Lansing.
Nov. 11—Iowa State at Ames.
Nov. 18—Okla. U. at Manhattan. (Parents' Day)
Nov. 30—Texas Tech. at Lubbock.

Average punt yardage from line of scrimmage: Kansas State 40.5, Teachers 37.

Fumbles: Kansas State 2, Teachers 7. Own fumbles recovered: Kansas State 0, Teachers 3.
Offensive plays attempted: Kansas State 56, Teachers 65. Average gain per play: Kansas State 4.2, Teachers 3.2.
Score by quarters:

Kansas State6	6	7	6—25
Emporia Teachers	0	0	0	0—0

Substitutions: Kansas State: Wiseman for Harter, Armstrong for Graham, Weller for Morgan, Edwards for Bushby, Flenthrope for Freeland, Sconce for Wertzberger, Morgan for Weller, Graham for Armstrong, Harter for Wiseman, Armstrong for Bushby, Hanson for Partner, Sconce for Wertzberger, Flenthrope for Freeland, Doll for Weller, Morgan for Stoner, Harter for Griffing, Stoner for Armstrong, Dean McNeal for Munal, Abbott for Doll, Griffing for Wiseman, Don McNeal for Churchill, Sundgren for Wertzberger, Sconce for Hanson, Armstrong for Abbott, Bushby for Edwards, Wertzberger for Sconce, Fuller for Flenthrope, Abbott for Graham, Munal for Blaine, McNay for Griffing, Hanson for Sconce, Partner for Hanson, Munal for Blaine, Darnell for Bushby, Churchill for Wiseman, Flenthrope for Munal, Blaine for Flenthrope, Graham for Armstrong, Wertzberger for Sconce, Freeland for McNeal, Wiseman for Harter, Broghamer for Bushby, Partner for Hanson, Murphy for Forbes, Denchfield for Blaine, Skinner for Freeland, Noland for Griffing, Don McNeal for Graham, Darnell for Stoner, Brookover for Murphy.

SOME NEW FACULTY NAMES ON ROLL AS SEMESTER OPENS

Two Added to Education Department, One in Economics

Three new assistants, three instructors, an assistant professor have been added to the college faculty since last June. The assistants are Miss Janet Wood in physical education for women; Dryden Quist, in education; J. R. Anderson, in milling industry. The new instructors are W. O. Murphy, in economics and sociology; M. C. Moggie, in education; Fred Schumann, in electrical engineering. The assistant professor is W. L. Faith, in industrial chemistry. Miss Ruth Heckler is the new assistant director of the college cafeteria.

N. B. A. Vice-President

M. F. Ahearn, veteran director of athletics at Kansas State college, was elected a vice-president of the National Boxing association at its recent meeting in Minneapolis. The association covers 32 states.

Please keep the alumni office informed of your changes of address.

HARD GAME IN PROSPECT AGAINST ST. LOUIS TEAM

EXPERIENCE, SIZE, AND SPEED ON BILLIKEN SQUAD

Friday Night's Foes Have 20 Letter Men, Including 14 Two-Year Veterans—Wildcats Escape Injury Against Teachers

With the first game out of the way and no additional casualties, Kansas State's football team started Monday to prepare for what may prove to be one of the hardest games of a hard season—a Friday night contest with St. Louis university in St. Louis.

Scout Owen Cochrane came back from watching St. Louis roll James Milliken under, 32 to 0, in its opener, using glowing adjectives to describe the size and power of the St. Louis team. The Billiken first team averaged 195 pounds, he said. The squad has both power and speed and an outstanding back in Rapp.

ST. LOUIS RECORD GOOD

Last year St. Louis trimmed Missouri 19 to 6, and forced Kansas U. to the limit to win 6 to 0.

Kansas State gave its followers everything from mediocre to inspired football in its opener against the Kansas Teachers of Emporia. Only one of last year's seven regular line-men was in the game last Saturday, five having been graduated and a sixth, George Maddox, on the casualty list with a minor operation. St. Louis has 20 letter men, 14 of them playing their third year.

FORBES DOES WELL

Blair Forbes, Leavenworth, a steady plugger who has been trying to letter at guard for two seasons, drew a first string starting assignment last Saturday and did well enough to, relieve some of Bo McMillin's guard worries as Homer Hanson, 2-letter veteran, showed himself to be in trim at the other guard position. Another find appears to be Dean Griffing, big sophomore who started as a center but proved too good to be left out of the lineup when Ken Harter, veteran, established his title to the snapper-back job. Griffing went to an end position and proved a capable ball-hawk on pass defense as well as a tough man to get around in the running attack.

In the backfield Saturday the veterans—Bushby, Captain Graham, and Morgan, combined with Stoner, a junior who missed most of last season with a snapped ankle, to flash a running and passing attack which made but little more yardage than the visitors but converted every down-field drive into a touchdown.

Get Game Report

The Big Six rule against broadcasting football will not interfere with operation of "grid-graphs" at Kansas State and other schools. Students and Manhattan townspeople

will get a telegraphic report of the St. Louis game Friday night in the auditorium. All other out of town games also will be covered.

PRESS OF TODAY IS BETTER THAN OF PAST, SAYS ROGERS

'Post Civil War Papers Lurid, Aggressive, Individualistic, but Produced Great Editors'

"Today's press is as much better than yesteryear's as Kansas' living conditions, morality, and taste today are advanced from that earlier period." This was the statement of Prof. C. E. Rogers, head of the department of journalism, in the third of his series of radio talks given last Saturday morning.

Kansas' Fourth Estate from the post-Civil war period down to our own time was in a phase of rampant individualism, he said; of "lithographed mendacity." And he advised people who pine for the glories of Kansas' journalistic past to spend an hour among the files of the papers of the 70's, 80's, and 90's for disillusionment about the past, and as a tonic for today's morale.

John J. Ingalls, editor of the Atchison Champion, Professor Rogers mentioned as a brilliant writer and eminent citizen; Daniel Wilder, editor of papers in Elwood, Leavenworth, and Fort Scott, another; Noble L. Prentiss, of Topeka, Lawrence, Junction City, Atchison, and Newton newspapers before he went to the Kansas City Star, another. These wrote books of merit as well.

Among others he mentioned for distinguished journalistic work were Captain Henry King, who edited various Topeka papers before going to the St. Louis Globe-Democrat; Marshall M. Murdock, founder of one of the state's great newspapers, the Wichita Eagle; M. M. Beck of the Holton Recorder; W. Y. Morgan, of the Hutchinson News and Herald; George W. Marble, of the Forst Scott Tribune; W. E. Blackburn, of the Herington Sun.

Of "Billy" Morgan, he said, "State schools have much reason for gratitude to W. Y. Morgan for his conscientious and intelligent devotion to their interests when he was chairman of the state board of regents. He had youth, good humor, and a realistic attitude toward life."

He added a tribute to George W. Marble for his contribution to the development of dairy farming in eastern Kansas, and concluded his talk by reading W. E. Blackburn's famous prose poem on "October in Kansas."

DAIRY JUDGES WIN SEVENTH IN WATERLOO COMPETITION

Walter Lewis Second High in Placing Ayrshires

In a field of 18 teams from Canada and the United States, Kansas State dairy judges placed seventh in the annual intercollegiate contest in Waterloo, Iowa, Monday. Iowa placed first as a team, followed by Ontario, Michigan, Wisconsin, and Texas.

Members of the team from Kansas were J. W. Taylor, Lawrence; J. W. Mather, Grinnell; W. M. Lewis, Larned; and F. B. Burson, Monumet. One of the four was alternate.

Coach H. W. Cave's telegram yesterday said Lewis was second high individual in judging Ayrshires, Taylor was eighth high on Jerseys, and the team rank on three breeds was fifth on Jerseys, eighth on Brown Swiss, and tenth on Holsteins.

K. S. C. GETS ART TEACHER FROM PURDUE UNIVERSITY

Miss Darst Received Training at Columbia, Ohio, Chicago

Miss Rose Marie Darst has been added unto the art department of the division of home economics. She has degrees from Ohio State university and Columbia university and has also studied at the Art Institute in Chicago. She has been teaching the last six years at Purdue. Miss Darst is national secretary of a national honorary art fraternity, Delta Phi Delta.

Plan Bulletin on Trees

Superintendent L. C. Aicher of the Hays branch experiment station and E. W. Johnson, forest nurseryman at the Hays station, were at Kansas State college last week. They conferred with Dean L. E. Call on the publication of a bulletin on trees and shrubs for western Kansas.

HOLT SHOWS GOOD SIDE OF HITLERIZED GERMANY

SAYS DICTATOR HAS MADE FARMERS ARISTOCRATS OF NATION

Noon Forum Speaker Discusses Cult of Nationalism of Party in Power, of Emphasis on Group, not Individuals

Not an all black but a pale gray was the picture of Adolf Hitler painted in noon forum Friday by John Holt. Mr. Holt is the son of Dr. A. E. Holt, one-time pastor of the Congregational church in Manhattan. Immediately following his graduation from the University of Chicago he went to Heidelberg university, Germany, for two years of study of agricultural economics, and returned last summer to the United States.

This one-time bricklayer, Hitler, is not a demagogue, but is sincere, declared Mr. Holt. He rode into power by appeal to four different dissatisfied groups in Germany—the farmers, the immense middle class group disinherited by inflation, the industrial proletariat, and the students.

PROMISES TO EACH

To each he promised definite rewards for support. To the farmers he promised adjustment of debts, better prices, a better living and was able to get them to forget the antagonisms of their different farm organizations and unite under the swastika. To the disinherited middle class which feared being proletarianized he promised a return to their old standard of living and the raising of lower classes to the middle class rather than lowering of the latter. To the industrial proletariat he promised employment, good wages. To the students he promised jobs.

Holt then proceeded to tell how Hitler had tried to fulfill promises. He did it in part through a rebudgeting of the national income; exactly what Roosevelt is doing through the NRA. And the Germans, he said, are watching the progress of the NRA with much interest, feeling that in it Roosevelt is copying Hitler.

FARM SUPPLIES ARMY

In this rebudgeting of the national income Hitler has set the farmer on top, as the new aristocracy. He considers the farmer as the key to national well being since he is the source of food in peace and war and also the chief source of man power for the army and industry.

Hitler's Germany does not look any longer to Poland as a source of laborers, but demands that the farmers supply these. The third vital reason for this elevation of the farmer is that Hitler believes the purest "German culture" is to be found here: the key to strong national character, fine home life, that unity "not found in any other country," that unique, intangible "kultur."

In return for his concessions to the farmer in adjusting mortgages, raising farm commodity prices, the farmer must produce for the nation, not for the grain broker or the stock exchange.

TALKS OF PERSECUTION

He discussed at some length the Hitler attitude to the nation, where not the individual but the group counts.

In conclusion he talked briefly of two black phases of the revolution in Germany: persecution of the Jews and political minorities, and reduction of the church to a tool of the state. It is true, he said, that the Jews are in Germany victims of that most devastating of discriminations, the economic one, and that no political opposition is tolerated.

But, he said, in any revolution there is at least a theoretical justification for intolerance and discrimination. As to the subjugation of the church, he said that Lutherans are more readily amenable to authority than are many other Protestant groups, and that where Christianity and the cult of the state conflict they rationalize, yielding to the latter.

Give Matrix Party

Theta Sigma Phi, national honorary and professional organization for women in journalism, will entertain all women journalism majors at Kedzie hall tomorrow night. It will be primarily a get-acquainted party.

Please check and see if your address is correct on this copy of your alumni paper.

PROGRESS OF KANSAS PRESS F. E. C.

G. W. and A. M. Musgrave, editors and publishers of the White City Register, put out a clean newsy all-home print paper.

A new four-roller Miehle press has been installed by the Lawrence Journal-World of which W. C. Simons is publisher.

"As I See It" is the heading of a column of sense and nonsense in H. R. Huston's Chetopa Advance-Clipper. It is signed "The Missus."

The Osawatimie Graphic-News recently published a 12 page national recovery edition. It carried a fine line of advertising. Its editor is Wyatt N. Peck.

W. R. Smith, former publisher of the Columbus Advocate and the Kinsley Mercury, has sold his Rifle, Colo., paper to J. H. Barley who recently sold the Washington Register.

Under a heading "Do You Know?" Mr. and Mrs. C. M. Bowline print interesting bits of local information in their paper, the Hope Dispatch. Its papers like the Dispatch which help to build up the reputation of small country newspapers.

Some Kansas newspapers of tabloid size: the Neodesha Daily Sun, the Augusta Gazette, the Morton

County Farmer, the Sabetha Star, and the Chase County News—all of them newsy papers. The Morton County Farmer, smallest of the lot, is a four column paper.

One of the state's newest papers of tabloid size is Leslie Wallace's Daily Tiller and Toiler at Larned. It is published Monday, Tuesday, Wednesday, and Friday, with the regular issue of the weekly on Thursday. It will be a good newspaper with editors like Leslie Wallace and his assistant, John Watson, back of it.

Mrs. F. L. Platt continues to publish a newsy paper at Kirwin. The Kansas is in its forty-fourth volume. Speaking of women editors, Edna L. Rossman, publisher of the Clifton News, deserves mention. The News always contains a lot of information which must make it popular in its community.

"The Reading Circle," Saturday feature about books and readers in the Pratt Daily Tribune, is a strong feature of the paper devoted to literary life of the town. It is signed E. A. L., presumably for Eloise A. Leak, society reporter. The author of the book column puts comment, news, and borrowed opinions in it and she talks about old books as well as new.

THE KANSAS INDUSTRIALIST

Volume 60

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, October 11, 1933

Number 4

ENGINEERS TO FAIR FOR ANNUAL INSPECTION TRIP

FIFTY-ONE TO CHICAGO EXPOSITION VIA SPECIAL CAR

Professors Mack, Kerchner, and Jorgenson Accompany Seniors on Visits to Great Power Plants and Industrial Concerns

Fifty-one senior and junior engineering students left last Saturday evening for Chicago on their annual inspection trip. A special car for the group was provided direct to Chicago where they were scheduled to arrive Sunday morning. They were accompanied by Professors A. J. Mack, R. M. Kerchner, and L. M. Jorgenson.

RETURN NEXT SATURDAY

The trip includes a visit to the Century of Progress exposition on Sunday, while on Monday a part of the group were scheduled to go to Milwaukee to inspect the Allis-Chalmers company plant and others to visit the International Harvester company plant. On Tuesday they were scheduled to see the Crawford avenue generating station of the Commonwealth Edison company.

The rest of the week was to be used in visits to the Inland Steel company, board of trade, the Illinois Bell Telephone company, and other places of interest to the group. They expect to return to Manhattan Saturday. The following students made the trip:

THE FIFTY-ONE TRIPPERS

Electricals—C. H. Adams, Sterling; L. R. Adler, Goddard; L. C. Aicher, Hays; C. L. Alcorn, Carbondale; H. D. Bent-rup, Deerfield; H. V. Bohnenblust, Leonardville; Norman Booth, Topeka; F. E. Brady, Kansas City; Shirley Campbell, Wichita; W. M. Cheney, Abilene; W. E. Combs, Bartlesville, Okla.; E. A. Cooper, Stafford; S. Delladio, Frontenac; M. W. Freeland, Effingham; H. R. Heckendorn, Cedar Point; A. Heidebrecht, Buhler; E. H. Hermes, Great Bend; Tom Holmes, Emporia; Maurice Horrell, Baldwin City; E. G. Johnson, Emporia; L. L. Lathrop, Burlington; L. D. Madsen, Corbin; H. S. Maxwell, Wichita; H. A. Miller, Cawker City; Glenn Olson, Opolis; H. W. Poole, Wichita; L. J. Rose, Council Grove; A. Sramek, Atwood; F. O. Waters, Ft. Scott; V. L. Weaver, Garden City; J. C. Wright, Topeka.

Civils—V. T. Chapman, Manhattan; G. L. Cubbison, Gardner; N. L. Hinkson, Halstead; B. H. Scott, Atwood; L. VanDoren, Hays; H. C. Weathers, Haviland; L. A. Wilson, Valley Center.

Mechanicals—J. S. Bidnick, Kansas City; C. B. Cardenas, Mexico City, Mexico; W. R. Criswell, Manhattan; James Foulds, Hutchinson; H. H. Greene, Topeka; C. A. Hodshire, Coffeyville; R. E. Mariner, Fredonia; L. E. Murphy, Galena; Paul Perry, Fredonia; W. T. Thompson, Manhattan; R. W. Winget, Garden City.

ANOTHER GROUP TO K. C. ON THREE-DAY INSPECTION

Fourteen Electricals Visiting Industrial Plants in Topeka, Kansas City, and Bonner Springs

Fourteen senior electrical engineers left Monday morning for a three day inspection trip to Kansas City. They were accompanied by Prof. R. G. Kloeffer, head of the department.

The group will visit the Southwestern Bell Telephone company, Kansas City Power and Light company, Ford assembly plant, and the Sheffield Steel corporation in Kansas City, Mo., and Armour and company and the municipal light and water plants in Kansas City, Kan. Enroute to Kansas City they stopped at the Tecumseh plant of the Kansas Power and Light company and the Lone Star cement plant in Bonner Springs.

Students making the trip were J. M. Biddison, Manhattan; L. B. Donaldson, Kansas City, Mo.; James Drew, Rolla; O. S. Emrich, Wakefield; W. C. Lacy, Everest; V. L. Lundberg, Falun; C. F. Newell, Manhattan; E. L. Ruff, Manhattan; J. H. Scott, Kansas City, Mo.; M. W. Schroeder, Grandview, Mo.; A. E. Siler, Garden City; M. S. Smyth, Manhattan; L. G. Stuke, Manhattan; and Olen Trotter, Anthony.

EXTENSION SERVICE ISSUES BULLETIN ON FOOD CANNING

Information on Vitamins, Calories, Recipes, Beginners' Projects Given

A bulletin on "Canning Foods" was issued recently by the extension

service of the college. A plump, smiling 4-H club girl standing behind 30 pint jars of food suggests what group this 46 page bulletin is planned for.

It is divided into three units: Canning Foods Suitable for Breakfast; Canning Foods Suitable for Dinner and for the Lunch Box; and Canning Foods Suitable for Supper. Information as to calories and vitamins, home canning projects for beginners, recipes, score cards for judging each kind of food, are included. The foreword is by Miss Georgiana H. Smurthwaite, extension specialist in foods and nutrition.

HATCHERYMEN INVITED TO COLLEGE'S ANNUAL SCHOOL

Reese V. Hicks, International Executive, and F. E. Mussehl, Nebraska University, are Speakers

Five hundred Kansas hatcherymen and persons in allied interests have been invited to the sixth annual school for hatchery operators at the college Friday, October 20.

"Many perplexing problems will have to be faced within the next few months," Prof. L. F. Payne, head of the college poultry department, said in sending the invitations. "Such questions cannot all be answered at the forthcoming school but the hatcherymen can converse with each other and with Reese V. Hicks, executive secretary of the International Baby Chick association, who will be one of the principal speakers."

Any persons who hatch and sell baby chicks or who are engaged in Payne said.

The hatchery school program:

MORNING SESSION

L. F. Payne presiding. Sexing chicks (demonstration), D. C. Warren, poultry geneticist, college; Hatching sex-linked chicks, Lloyd D. Tindell, hatcheryman, Burlingame; Mistakes we have made the past 10 years and how to correct them, A. H. Montford, proprietor of Salt City hatchery, Hutchinson; Has custom hatching proved to be a boomerang? R. G. Christie, Manhattan; The protein requirements of growing chicks and turkeys, F. E. Mussehl, University of Nebraska.

AFTERNOON SESSION

M. A. Seaton presiding. Meeting hatchery problems in Oklahoma, R. B. Thompson, Oklahoma A. and M. college; Preparing for the season of 1934, R. C. Leonard, hatcheryman, Sedgwick; The National Baby Chick code, Reese V. Hicks, executive secretary, International Baby Chick association; Discussion.

MRS. NELLIE KEDZIE JONES RETIRES FROM PROFESSION

Leaves Work of State Leader in Wisconsin's Extension Division Which She Organized

Nellie Kedzie Jones, one of the early graduates of K. S. C. and head of the home economics department from 1882 to 1897, only last month retired from professional life. For the last 15 years she has been state leader in home economics extension work which she organized for the University of Wisconsin. She was Aunt Nellie in magazine articles and in radio talks on homemaking. Nor was that field her only interest. Another series of lectures was on "Women I Have Known," among them Jane Addams, Julia Lathrop, Anna Howard Shaw, Susan B. Anthony, Frances E. Willard, Ellen S. Richards.

As Nellie Sawyer, she received her A. B. degree in '76. Seven years later she added the M. S. degree and in 1925 was given her L. L. D.

The Madison Capital Times in an editorial tribute said she had been an "almost immeasurable influence for good on the farm life of this county. The community life of the agricultural sections of Wisconsin has resulted in a large degree from the inspiration of Mrs. Jones' teachings."

EXTENSION WORKERS HERE FOR MEETINGS NEXT WEEK

ANNUAL CONFERENCE DATES ARE OCTOBER 16-21

John Hepler Chairman of Week's Program—Agricultural Adjustment and Land Utilization to Have Generous Consideration

Kansas State college extension workers will be at the college October 16 to 21 for their annual state conference. The session will be held with central office workers, under the supervision of Director H. Umberger, to formulate a program of work for 1934.

As outlined by John V. Hepler, district agent of the extension service, who is chairman of the coming conference, the first day's sectional program will be devoted to program planning and reports, or the regular routine activities of the service. The Agricultural Adjustment act and its relation to the extension program will be the theme for the second day. The third day will be devoted to a complete study of the correlation of the three major lines of extension endeavor, namely, agriculture, home economics, and 4-H club work. The fourth day will stress the maintenance of more effective county extension organizations to meet the changing farm and home needs.

F. D. Farrell, president of the Kansas State college, and A. B. Graham, in charge of extension specialists, United States department of agriculture, Washington, D. C., will be the main speakers on the opening day of the annual conference, October 16. President Farrell will talk on the subject, "Human Nature and Agricultural Adjustment," and Mr. Graham will offer his opinions on "Agricultural Extension and the Future."

On October 20 and 21 the conference group will adjourn to the Land Utilization conference to study problems of proper land use in Kansas.

FARMERS HERE SATURDAY FOR ANNUAL PIG PROGRAM

Story of Government Control of Hog Production Will Be Told by Speakers

Kansas farmers who come to Kansas State college next Saturday, October 14, for the annual swine raisers' day will hear the latest news concerning the government's pig purchasing plan as well as results of experiments in growing young porkers.

Prof. C. E. Aubel announced to-day the addition to his program of a talk by R. L. Cuff of the Kansas City stockyards company, his subject to be "Pegging Pig Prices." Visitors also will hear Dr. O. O. Wolf of Ottawa, Kansas member of the committee of 25 on the governmental hog and corn control program.

Experiments in feeding pigs will be reported by Professor Aubel. The addresses will be in the livestock judging pavilion in the afternoon, with Dean L. E. Call presiding. Dr. C. W. McCampbell, head animal husbandman of the college, will conduct a question box and Prof. R. M. Green, college economist, will discuss the hog outlook from an economic standpoint.

In the forenoon visitors will be conducted about the college barns for an inspection of livestock and equipment. Of the feeding experiments which he will discuss, Aubel said: "There are many different kinds of feed mixtures sold to furnish protein for balancing farm grains. Several mixtures were made at the college and fed experimentally last winter. The results were surprising. In fact, some of the largest gains ever made on hogs at this station were made by our hogs last winter."

The day's program:

Morning (10:30)—Demonstration and conference on hog raising equipment at the swine barn; inspection of college swine herd.

Afternoon (1:00)—"Pegging Pig Prices," R. L. Cuff; "Objectives of the Government Hog Control Program," Dr. O. O. Wolf, Ottawa; "The Hog

Nebraska Tickets on Sale

Tickets for the Homecoming football game between Kansas State and Nebraska may be obtained by writing either the athletic office or the alumni office. The price is \$2 plus 20 cents tax, lowest in several seasons. Nebraska has obtained a block of 1,500 tickets for the game, and expects to reorder.

Outlook for 1933," Prof. R. M. Green, college; "Reports of Swine Feeding Experiments at the Kansas State College for 1932-33," Prof. C. E. Aubel, (a) Fattening Pigs in the Dry Lot on Wheat, (b) Using Alfalfa in Different Ways for Fattening Pigs. Question Box, Dr. C. W. McCampbell, college.

FAMOUS ROULLIER ETCHINGS SHOWN IN COLLEGE GALLERY

Rembrandt, Whistler, Durer Masterpieces and Work by Best Modern Artists in Collection

Etchings with finely traced lines and painstaking detail; etchings of bold, sure strokes; etchings of clear sunny scenes and of sombre rooms, some done by great artists long dead, some by the great living; variety in subject and treatment are in the etchings now being shown in the gallery of the department of architecture.

The collection was obtained from the Roullier galleries in Chicago by Prof. John Helm, Jr., primarily for use with his lecture next Monday night on the history of etching and engraving. As last year, the American Association of University Women is sponsoring Professor Helm's series of lectures. They are open to the public and will again be given in the second floor lecture room in Anderson hall.

Among the pictures in the Roullier group is the famous "Cannon," by Durer, one of the earliest etchings. A Rembrandt paper, "St. Jerome in His Cell," a Whistler portrait; examples of the work of Cameron and McBey, two of the three greatest living British etchers; a Pennell; one by Zorn, finest of the living Swedish print makers, also are in the collection.

The 32 prints will be on exhibition until October 21.

KANSAS WHEAT PRODUCERS SIGN 95,674 APPLICATIONS

Over-run on Acreage Necessitates Scaling Down to Official Figures—Begin Signing Contracts

A total of 13,006,994 acres of wheat land is covered by contract applications for the domestic allotment in Kansas, according to county agent reports received by the Kansas State college extension service.

Since the United States department of agriculture lists Kansas as having an average of 12,785,940 acres of wheat land, adjustments will have to be made in the various counties to bring the acreage for which application has been made down to official figures.

There were 95,674 applications for allotment contracts signed by the last of September. Three counties had not turned in final reports, so there will be a slight change in the total when these counties give their final figures.

Signing of contracts has begun in several of the counties. Only seven county wheat production control associations remained to be organized when the reports were received. At that time publication of application data in local newspapers had been finished in 46 counties.

First Tel-o-Grid

Tel-o-grid was used last Friday in the college auditorium for the first time to report an out-of-town game. This play-by-play account of the Kansas State clash with St. Louis university was sponsored by Sigma Delta Chi, men's journalistic fraternity. The game with Missouri will also be reported by this device.

LAND PROGRAM ALL SET FOR LAST OF NEXT WEEK

PROMINENT NAMES ON LIST OF SPEAKERS

Intelligent Usage of Lands the Underlying Purpose of Conference—Governor Landon to Speak on Opening Program Friday

Farmers, bankers, realtors, economists, public officials, and insurance company representatives are expected to be among those who attend the land utilization conference at Kansas State college next week, the dates being October 20 and 21. Those attending will include virtually all classes and groups of persons who are interested in the use of value of land.

In years immediately past the meetings have been referred to as a land valuation conference. This year the name has been changed to land utilization, a more inclusive term, Dr. W. E. Grimes, chairman of the conference committee, explained.

Policies dealing with crop and livestock production methods and practices, credit, taxation, agricultural adjustment, tenancy and other related problems materially affect the ways in which land may be used profitably, Grimes said. Understanding of the relation of these problems to land utilization is essential to effective land use.

Dr. F. D. Farrell, president of the college and chairman of a national land use planning committee, will take a prominent part in the conference, presiding at the opening session and delivering the opening address.

A banquet Friday night and an opportunity to attend a Nebraska university-Kansas State homecoming football game Saturday afternoon are two highlights of the conference. Regular sessions will be held in the college auditorium. Extension workers of the state who will be in session at the college all next week have their program planned so they will attend the land conferences. The detailed program as announced today:

FRIDAY MORNING

President F. D. Farrell presiding.
10:00—Public Sentiment and the Land, President Farrell.
10:30—Address, Governor Alf M. Landon.
11:15—The History of Land Utilization in Kansas, Dean L. E. Call.

FRIDAY AFTERNOON

Henry Rogler, Chase county farmer, presiding.
2:00—The Need for an Inventory of Land Resources, R. I. Throckmorton.
2:45—Economic Factors Affecting the Land Resources of Kansas, W. E. Grimes.
3:30—Credit in Relation to Land Utilization, Harold Howe.

FRIDAY EVENING

6:30—Banquet at Wareham hotel, C. C. Cogswell, toastmaster. The Program of Organized Agriculture and Land Utilization, Ralph Snyder; Agricultural Adjustment and Land Utilization, C. A. Ward; The Welfare of Kansans and Land Utilization, Samuel Wilson, secretary-manager, state chamber of commerce.

SATURDAY MORNING

J. C. Mohler, secretary, Kansas state board of agriculture, presiding.
9:00—Erosion Control in Relation to Land Utilization, F. L. Duley.
9:30—Pasture Conservation in Relation to Land Utilization, A. E. Aldous.
10:00—Utilization of Water Resources of Kansas, George Knapp, state board of agriculture.
10:30—Landlord-tenant Relations and Their Effect Upon Land Utilization, R. M. Green.

11:00—A Program for Further Work on Land Utilization in Kansas, President Farrell.

11:30—Consideration of Future Land Utilization Conferences and Appointment of Committees.

SATURDAY AFTERNOON

2:00—Homecoming Football Game—University of Nebraska vs. Kansas State college.

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F. D. FARRELL, President..... Editor-in-Chief
C. E. ROGERS..... Managing Editor
F. E. CHARLES, R. I. THACKREY, HELEN P. HOSTETTER..... Assoc. Editors
KENNETH L. FORD..... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, OCTOBER 11, 1933

HOMECOMING REVERIE

Why do they come back—these grads? Why like homing pigeons do these stout gray haired men, these matronly looking women, each fall make their way again to the scenes of college days? Does the tang of the autumn air rouse in them something akin to that which makes birds go south, which makes them seek instead the alma mater?

Certain it is, they do come back, in spite of the fact that sometimes they see few familiar faces. And it is undoubtedly from a mixture of reasons.

For many it is temporary escape from irritations, responsibilities, worries of their lives—an effort, usually successful, to shake off the years and recapture for a few fleeting hours their youth.

Before the game there is pleasure in strolling about the campus, at a time when it is sure to be at its loveliest, and recalling interesting or amusing or romantic incidents in connection with its walks and buildings. College days may actually have been tempestuous, harassing—but in retrospect they have rose tints.

Then there is the added zest of seeing a good football game in which the grad identifies himself with one team wholeheartedly, often vociferously. It is an emotional outlet for somewhat repressed lives. And especially if the team and the yelling and singing crowds wrest victory from the opposing eleven, these stout gray haired men, these matronly women, go back to their present, tired but filled with an ineffable content.

FOR THE RICH ONLY

Only the rich can afford to yield to their good impulses, comments one of the characters in Behrman's sparkling play, "Biography."

Certain it is that a slim pocket-book has a withering effect on one's generosity. Treats, other than the Dutch variety, the buying of coveted little luxuries for family and friends, the charitable giving to the world's unfortunates must be indulged in cautiously.

Fortunately material gifts are not the only outlet of the generous nature. The little helpful, considerate things of everyday living are appreciated by the discriminating as well as golf sticks, pretty clothes, and new furniture, and a fifty cent tie from one who must be economical as much as a sports roadster from the millionaire.

As for the other "good impulses," the wealthy seem to find it as difficult and as easy as the middle classes to be honest, virtuous, unselfish. When a man's income is doubled, his "kind deeds" apparently do not have a proportionate increase.

Like many clever epigrams this one has an element of truth but is of limited application. Behrman would have written more nearly the truth if he had put it, "Even the poor can afford to yield to their good impulses."

NEW FARM REMEDIES

For many years I myself lived on a farm in western Nebraska and saw a whole community of farmers fail simply because their farm unit was

too small. Hilariously they had joined in the chorus of the roaring '80's, "Uncle Sam is rich enough to give us all a farm." Unfortunately they mistook the 160-acre tract for the farm. The result was pathetic. I still remember times when we were unable to raise the necessary 25 cents for a pound of Arbuckle's coffee. We roasted rye and used it instead. We blamed our misfortunes on the drought, the chinch bugs and the government. We listened to the advice of Mary Ellen Lease to raise less corn and more hell. We organized the Populist party. We whooped it up for William Jennings Bryan and 16 to 1. We were all in a devil of a fix and told it to the world. In perspective, however, it seems to me our trouble was mostly in trying to make four farmers grow where only one should have been planted.

Agriculture like everything else rushes forward to specialization, scientific management, and mechanization. The small farm unit is going to the scrap heap as certainly as the Model T. We need fewer farmers not more if agriculture is to be saved from bankruptcy. We need larger units and fewer farms. Modern agriculture has poured out a plethora of good things and as a reward the farmer is threatened with bankruptcy and serfdom. Shall we seek to answer the preposterous dilemma by a defeatist program seeking to bring back to life a rural society that is rapidly passing and that never was so good as advertised? Would it not be better to go forward and seek new remedies for new conditions?—Willard Tilden Davis in The New Republic.

COSMIC MERRY-GO-ROUND

To picture for you most easily this universe of stars which stretches quite beyond reason, space and time and imagination, let me parade the cosmos before you, bit by bit. You are for the occasion transformed into super-cosmic beings, brought in for this show, let us say, from a place that lies beyond the bounds of our space-time and from an epoch preceding the beginning of time—impersonal spectators, you are looking us over.

While you cosmes sit before me, smoking or fiddling with the spoons or thinking or perhaps just sitting, I start the sidereal parade with a waving of nebulous banners and a blare of celestial trumpets; for the first body ushered in is nothing less than Number Three. That is, Planet Number Three—dear old earth herself.

If our star, the sun, were reduced in scale so that its million mile diameter is but six inches, the planets on the same scale would be the dimensions of coarse sand grains and bits of gravel and of much the same importance. Number Three, a small sand grain, is 50 feet away and plodding its yearly trip about the sun in a circular orbit with astonishing monotony. How we all cling to that rocky fragment, holding on desperately, not physically of course, because gravity takes care of that; but holding on temporarily, in time, for just as many turns as possible. Sixty, 70, 80 whirls, and we let go—that is our portion on this merry-go-round that has already whirled dreamily about the sun a few thousand million times with scarcely any evidence of running down.—Harlow Shapley in Science.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Art Stark, '28, scored the touchdown when the Aggies humbled Creighton 6 to 0 on a muddy field.

O. W. Park, '17, was selected to head the new work in bee keeping established at the University of Illinois.

Miss Elizabeth Dickens, '22, and Mr. Edward L. Shaffer, f. s., a graduate of Northwestern university, were married October 6 in Albuquerque, N. M., where Mr. Shaffer was engaged in newspaper work.

The Aggie Aero club, formerly known as the Aggie Aeronautical association, was reorganized and plans were made to complete a glider. The officers were Harley K. Burns, president; I. K. McWilliams, vice-president; T. A. Constable, secretary-treasurer; and Prof. C. E. Pearce, consulting engineer.

A. D. Weber joined the faculty of the animal husbandry department. In his senior year Mr. Weber had been

the highest ranking individual representing any college or university in the United States in the International livestock judging contest. Since graduation from college he had successfully managed a purebred stock farm and had been the leading winner in the Poland China division of the American Royal livestock show in 1922.

TWENTY YEARS AGO

J. S. Houser, '04, associate entomologist of the Ohio experiment station, visited relatives and old college friends in Manhattan.

Prof. W. A. Anderson, '91, and Mrs. Anderson spent part of their

cured a fine claim without a contestant.

Bethel college at Newton, the only institution operated by the Mennonites in the United States, was dedicated. The college began operations with a staff of five professors, five buildings, and a campus valued at \$200,000, with an endowment of \$50,000.

Prof. F. A. Waugh and Prof. W. W. Hutto, both of the class of '91, were frequent contributors to the "only agricultural paper in Oklahoma or the Indian Territory," the Home, Field and Forum of Guthrie. At the same time Professor Waugh was editor of the press bulletin is-

Improving Advertising Standards

R. G. Tugwell in Editor & Publisher

I wish it were possible for advertisers, agencies, publishers, and broadcasters themselves to clean up the advertising business in every nook and hamlet of the United States. Unfortunately, that is far too much to expect. The presses of this country turn out 40 million copies of newspapers every day; they print 120 million copies of magazines every month; 600 radio stations broadcast daily with smooth and persuasive voices, turning on sales appeal full tilt. How many millions of direct-mail circulars flood the mails every month no one knows.

Those are some of the outlets. Advertising originates from some 5,000 manufacturers of medicinal preparations, 2,000 cosmetic manufacturers, and thousands of food manufacturers. That is only part of the picture. Retailers advertise, too. There are more than 60,000 drug stores alone in the United States, the proprietor of any one of which is likely to sit down a few moments before his local paper goes to press and dash off an intriguing advertisement for a new diabetes cure (there is no such thing) he has just placed on his shelves and which he will be glad to pass on to his customers at \$12 a bottle.

Patently, no privately organized group can regulate this whole field and give anything approaching a high degree of consumer protection. Physical limitations alone are too great, to say nothing of the impossibility of private enterprise managing a system of control that is completely unbiased, scientific, uniform, and permanent. I am certain, however, that this very situation presents an opportunity for effective cooperation between industry and government.

Any intelligent conception of modern governmental functions must embrace the idea of effective consumer protection. The scope of such protective action must be progressively enlarged as population and the complexity of our social and economic life increases. Thus the protection afforded by the federal food and drugs act when passed in 1906 is radically insufficient today. Unfortunately the 1906 law does not cover advertising, except that appearing on the label. As a result, false and misleading statements have merely moved from one place to another.

Personally, I believe that if the character of advertising is improved, consumers will have more confidence in it. Manufacturers of legitimate products will be able to place their products before the public without fear of ruthless uncontrolled competition in the form of silly claims for competitive products. In the long run, therefore, publishers and broadcasters should increase rather than decrease their revenues as the standards of advertising increase.

summer vacation in Manhattan. Professor Anderson was in charge of steam and gas engineering in the Michigan School of Mines.

The wireless station which W. L. Heard, '11, and C. H. Carr, '11, installed was repaired and the college began receiving its weather news by wireless. Previously the forecasts posted daily in Anderson hall were received by mail.

THIRTY YEARS AGO

The Y. M. C. A. graded and fitted up a basketball ground in the city park.

J. A. Conover, '98, was awarded a fellowship in animal husbandry at Iowa agricultural college.

George Gasser, engineering student, accidentally cut off the end of his thumb while at work in the carpenter shop.

The secretary of war confirmed Governor Taft's choice of Captain J. C. Harbord, '86, for appointment as assistant chief of the Philippine constabulary, with station in the Moro province.

FORTY YEARS AGO

C. G. McConnell, third-year in '83, returned from the Strip, where he se-

sued by the Oklahoma experiment station.

FIFTY YEARS AGO

A cider-mill was purchased to grind the windfalls from the orchards into genuine stock for vinegar.

A drenching rain filled all cisterns to overflowing, and made oceans of mud between the college and town.

Professors Shelton, Popenoe, and Walters returned from Burlingame, where they had been attending a farmer's institute.

EPITAPH FOR A YOUNG ATHLETE

Luella Boynton in Harper's

As spears go down with beauty, so you went,
Shaping the perfect arc in the air. O bright
And splendid javelin with power spent,
Ceasing its brief, its unretarded flight.
Not if I could, with pity or with awe,
Would I hold back one moment of your days
From that half-circle drawn without a flaw
And ended here. There are unkind
ways
For men to travel than your airy track
Across the morning. Now the spear is thrust
Deep into earth, but in that sudden,
black
Descending was no whimpering of dust.
Safe in the warm, brown sheath forever
hide
Your polished beauty and your silver
side.

SUNFLOWERS

H. W. D.

ON GROWING CONCERNED

One of the most interesting and distressing things about the so-called human mind is its tendency to grow concerned about things. All you have to do to demonstrate this lamentable truth is to read the front page and the editorials. If you can't read, just dial your ears and listen to people talk about whatever it is they are talking about.

The worst thing about us human beings is that 11 times out of 10 we grow concerned about something we cannot affect one way or the other. I have a friend or two who is worrying most of his hours away about primal energy. If he could just discover the source of cosmic energy, I am convinced he would immediately turn to and try to make a decent living for himself and his dependents.

I also have 10 or 20 friends who are constantly concerned about the youth of today. They are of course convinced that young people are going to the dogs; and oh, how they like to talk about it. So far I have not observed a single one of these friends doing anything about youth's going to the dogs or running away from them. They are merely concerned with it.

Some recent ramblings through anthologies of American literature persuaded me that the early Pilgrim fathers concentrated their concern on hell. They loved to picture the squirming of the sinner in the hands of an angry God, and delighted in picturing to themselves and their friends the sizzling torment of the damned.

Today people are concerned much more with Hollywood than with hell. To the average American mind, Hollywood is hell, or at least a reliable preparation for it. Everybody wants to know who is in Hollywood and why, what domestic tribulations are boiling there, who was last seen playing tennis with his recently divorced wife, and how long it will be until someone is journeying to Reno.

I know other people who suffer hours upon hours because the human race is not as kind and considerate of cats as it is of dogs. They bemoan the fact that there are so many dog lovers in the world and so few cat lovers. I don't see what can be done about it, and I don't care; but I have to admit the phenomenon furnishes a good many minds with another thing to be concerned about.

Take your choice: the youth of today, primal energy, the relative merits of cats and dogs, hell, and Hollywood. Grow concerned about them at your pleasure. It must be pleasure.

LAND OF SINISTER VACANCY

This emptiness inside was matched by an emptiness outside, for more and more William came to feel that behind the charmingly shaped and coloured foreground of this South Seas life, the little stir and clutter of its easy human existences, was an enormous vacancy; and there was something sinister about this vacancy, as if it was in the field of vision of a baleful deity.

No wonder that this Polynesian race had been dwindling for centuries, that beneath their laughter and singing and lovemaking there was a deep melancholy. This emptiness had its eye on them, and they knew it. Everybody, white men and brown, tried to pretend it was not there, to be aware of nothing beyond the rich garlanded foreground, but if they knew, they knew. Sometimes you caught an islander, with huge sombre eyes, staring into it, as if into Doomsday.

Probably that was why, if you stayed on a year or two, you could never drag yourself away. It would not let you go. You pretended it was the satiny arms of the girls or the wreaths of jasmine and tiare that kept you there, when all the time it was this sinister vacancy that held you prisoner. Perhaps the vast antique empires, which legend said were drowned in those seas, had cast a spell, this being the air that had known and still quivered with their horror.—"Faraway," by J. B. Priestley.

Art may err, but nature cannot miss.—John Dryden.

AMONG THE ALUMNI

H. G. Ehrhardt, '26, is coach and science teacher in the high school at Lordsburg, N. M.

Clarence Leslie Harder, '32, is minister of the Methodist Episcopal church at Corning.

Clara (Goodrich) McNulty, '03, visited the campus August 8. She is postmistress at Stockton.

Henry Thomas, '04, lives at 27 Ward avenue, Ridly Park, Pa. He is with the Sun Oil company in Philadelphia.

Charles E. Cassel, '10, is the Butler county deputy assessor at Eldorado. Mr. Cassel was a campus visitor in July.

James Thomas, f. s. '99 and '00, is operating a vegetable green house in Wichita. His address is 2201 East Twelfth street.

John H. May, '10, is director of the department for the training of teachers of agriculture, at the State Teachers college, River Falls, Wis.

Roy H. Clark, '07, is now assistant to the superintendent of substations, Commonwealth Edison company, Chicago. He lives at 6128 North Pauline street.

Esther McStay, '22, is head of the English department of Hayward high school, Hayward, Calif. Miss McStay took a trip through the Panama canal this summer.

Dr. P. R. Carter, '26, and Garnet (Kastner) Carter, '26, visited the campus September 8. Mr. Carter is doing public health work for the Minnesota health department.

Elwyn S. Shonyo, '33, has obtained a position as graduate assistant in a biochemistry laboratory of the University of Chicago. The work will give him an opportunity to study medicine the 42 months necessary to complete the course.

GASTON—BRODHEAD

Elizabeth Gaston, '33, Kansas City, and Richard Garrett Brodhead of Abilene were married June 27 at Grace cathedral in Topeka. They will make their home at the Hotel Sunflower in Abilene. Mr. Brodhead is connected with the hotel and is a justice of the peace there.

COLLINS—DUMARS

Fern Collins, Washington, and Maurice DuMars, '33, Agra, were married August 27 in Manhattan. Mrs. DuMars will continue her work at the college this winter. They will be at home at the Seneca apartments in Manhattan. Mr. DuMars is on the staff of the Manhattan Mercury.

HOCHULI—TAYLOR

The marriage of Alma Hochuli, '27, Holton, and Charles E. Taylor of Chapman took place at Holton June 17. Mrs. Taylor has been teaching history in the Manhattan high school for the last three years. Mr. Taylor has been teaching and coaching at Netawaka.

BUSH—BRUBAKER

The marriage of Frances Bush of Barnesville, Ga., and Leonard Brubaker, '29, Manhattan, took place July 30. Mrs. Brubaker has been teaching at the Miller high school for girls at Macon, Ga. They will be at home at Barnesville, where Mr. Brubaker will teach science in Gordon college, a military school.

HILL—KESTER

The marriage of Inez Mildred Hill, '32, and Lieutenant Wayne O. Kester, '31, of Cambridge, Nebr., took place July 26. Mrs. Kester has been teaching home economics and music in the schools of Cody, Wyo. Lieutenant Kester holds a commission in the medical corps of the U. S. army. He is stationed in Washington.

AMTHAUER—POWELL

The marriage of Mabel Carolyn Amthauer, '32, and F. Gerald Powell, '32, took place August 22 at the Little Church Around the Corner in New York City. Mrs. Powell has been a dietitian in the University of Pennsylvania since her graduation. They will be at home in Everest, Kan., where Mr. Powell is an instructor in the high school.

GEIGER—FRITZ

Cora Mae Geiger, '29, Salina, and Wilbert Fritz, '27, were married June

Homecoming Hints

1. Alumni should buy their football tickets from the alumni office. Make your reservations early. Price, \$2.20 per ticket, and send 20 cents extra for registration and mailing.

2. Register and meet your friends at the alumni office.

3. Attend the Homecoming alumni luncheon Saturday noon, October 21, upstairs in the college cafeteria. Tickets will be on sale at the alumni office and college cafeteria.

16 at Salina. Mrs. Fritz has been teaching mathematics in the high school at Lincoln for the past four years. They will be at home at 3619 Fifth avenue, Pittsburgh, Pa. Mr. Fritz is instructor in financial research in the bureau of business research and the department of statistics at the University of Pittsburgh.

BIRTHS

Phillip Noble, '26, and Ruth (Kell) Noble, '25, of Denver announce the birth of a daughter, Janet Leone, July 28.

Oren Campbell, '28, and Ethel (Vilven) Campbell of Ellis are the parents of a son, Oren Emery, Jr., born August 18.

W. E. Platt, '31, and Helen Laura (Dodge) Platt, '31, are the parents of a daughter, Nancy Ann, born August 27. They live at 1021 Houston, Manhattan.

James Moyer, '21, and Ruth (Findley) Moyer announce the birth of a son, James Richard, August 28. Mr. and Mrs. Moyer live at 1223 Poyntz, Manhattan.

Ralph W. Sherman, '24, and Mary (Sholl) Sherman announce the birth of a daughter, Emilie Broome, August 16. Mr. and Mrs. Sherman live at 1704 Maple street, New Cumberland, Pa.

R. M. Kerchner, M. S. '27, and Emily (Bennett) Kerchner, M. S., '24, of Manhattan announce the birth of a son, Robert Bennett, September 10. Mr. Kerchner is a member of the college faculty.

New Textiles Assistant

Miss Mina Goehring is the newly appointed assistant in the department of clothing and textiles. She has a B. S. degree from the University of Nebraska, an M. S. and a Ph. D. from the University of Iowa. Organic chemistry is her specialty, and research work will engage most of her time here.

Scholar a Director Nominee

Prof. C. H. Scholer, head of department of applied mechanics, has been nominated as a director of the American Concrete association for the sixth district. The district includes Kansas and several surrounding states.

Glider Club Again Active

Members of the college Glider club have renewed activities for the fall semester by holding practice sessions on the college baseball diamond. Students practice balance and control and later plan to take to the air in a small way.

Alice Paddleford Coaches Plays

Alice Paddleford, '25, is with the National Association of Dramatics, Hartford, Conn. Her work is that of directing plays in small towns sponsored by local organizations.

Kelly with Big Co-Op

Paul V. Kelly, '10, is vice-president and manager of the seed division of the Farmers National Grain corporation in Chicago. His address is 343 South Dearborn street.

To Wisconsin Post

Mrs. Luella (Sherman) Mortenson, '22, will succeed Mrs. Nellie (Kedzie) Jones in charge of home economics extension work at the University of Wisconsin at Madison.

Virginia Forrester an Editor

Virginia Forrester, '31, is editor of the Southwest News, neighborhood newspaper published at Forty-seventh and Troost, Kansas City, Mo.

LOOKING AROUND

KENNEY L. FORD

The following letter was recently received from Nellie Kedzie Jones, '76, '83, and '25, by Dr. and Mrs. J. T. Willard. Mrs. Jones recently retired from her position as state leader for Wisconsin in home economics extension work.

Her letter is as follows:

Our good friend D. G. Robertson writes me that he has sent to you a clipping that tells of my retirement from active work at the university. As there have been several papers that had notices about the retirement—some very nice—others sort of "half baked" I am writing you the facts in the case thinking you will be interested to hear them.

There is a "retirement age" and the "dead line" in the policy of this institution. For five years I have been over the "dead line"—and have been ready to go whenever it seemed wise.

Two years ago the legislature called loudly for the retirement of everyone that could be retired.

I expected to be relieved at the end of June—but worked until August 31—so my retirement dates from September 1, making my term of office 15 years—the same time I spent as a member of the Kansas State college faculty.

The regents made me Emeritus Professor of Home Economics and I am told that I am the first woman to have that honor from this university. There are two women here who are "emeritus" but neither one has the rank of professor—one is assistant professor—the other is associate professor. I appreciate the honor of course.

Many of the newspapers have been very kind in their notices and have said pleasant things about the work I have done in Wisconsin.

The state of the budget is such that no state leader will be appointed at present. One of the specialists in the office, our very efficient Kansas girl, Mrs. Luella Mortenson, will be acting leader. We all smile a bit when we remember that Kansas plays a large part in the home economics work of Wisconsin. Gertie Coburn organized the first permanent home economics work in the state, at Stout institute. Abby Marlatt has been director of home economics here 24 years, is just now beginning her twenty-fifth year.

We two Joneses are as usual. "The Children"—Eleanor, Otto, and their two little sons Howard and David live here in Madison so we see them almost every day. They are our delight and joy. Howard is in school.

I was surprised and grieved to read of the death of Walter Olin just as I was writing to Lottie Olin Williams thanking her for sending me the booklet of appreciation written about her father.

A long letter from the Hoods recently renewed old Manhattan days and a short letter from David Fairchild today assured me that he is really getting well again.

I wish I might have an old time visit with my beloved friends, "The Willards."

Writing in the Topeka Daily Capital, Cliff Stratton, '11, described recently the results of a United States department of agriculture project in dairy herd management. The project has been under the supervision of Roy R. Graves, '09, chief of the division of dairy cattle breeding, feeding, and management.

Recalling that Graves was quarterback on the Aggie football team that first defeated Kansas university in 1906, Stratton wrote in part as follows of Graves' dairy project:

Commenting on these results, Doctor Graves—the Roy Graves who worked his way through high school by carrying papers, through college on the janitor force and doing extra research work is now known in scientific circles as "Doctor Graves"—says, in part:

"This paper presents the results of a study of the relative profit of feeding dairy cattle on a ration of roughage alone, on a limited grain ration, or on a full grain ration, when the cost of the feed is based entirely on the cost of producing it, instead of on its market value, and when the price of butterfat ranges from 20 to 70 cents per pound.

"Factors other than feed costs

that enter into the total cost of butterfat production are not included.

"In the cow-for-cow comparison, the roughage-alone-ration is the most profitable at the lowest value for butterfat, and the full grain ration is the most profitable only at the highest values for butterfat. But when the comparison is made on the basis of the amount of milk that can be produced on 100 acres, when the 100 acres grow a crop of alfalfa hay alone, or when it grows feeds for a limited grain ration, or for a full grain ration, the alfalfa hay alone is the most profitable at all values of butterfat, with the limited grain ration second and the full grain last at all values.

"The results of this study have suggested the desirability of putting our dairy farms on a roughage basis, or at least on a limited grain basis, in order to reduce the amount of dairy products produced, and at the same time to make the production of dairy products profitable.

"According to the figures, 40 per cent more land is required to grow the feed for a cow on a limited grain ration alone than is required to grow the feed for a cow on alfalfa alone. Seventy-four per cent more land is required to grow the feed for a cow on the full grain ration than for a cow receiving alfalfa hay alone. Twenty-four per cent more land is required to produce the feed for a cow on the full grain ration than for a cow on a limited grain ration.

"To put it another way, if 100 acres were devoted to the production of feed for cows on alfalfa hay alone, there would be sufficient feed for from 34 to 37 cows, and the cost of producing their feed would be \$1,499. If the 100 acres were devoted to the production of feed for cows on a limited grain ration, there would be feed for 24 cows, and the cost of producing this feed would be \$1,533.27. If the 100 acres were devoted to feed for cows on a full grain ration, there would be feed for 19 cows, and the cost of producing this feed would be \$1,557.85."

Elizabeth Ransom, M. S. '32, has opened the Ransom Seed laboratory, 737 Terminal street, Los Angeles, Calif.

Miss Ransom's laboratory is the only commercial seed testing laboratory west of Toledo, Ohio. The laboratory is equipped with a good seed and plant herbarium. Miss Ransom specializes in plant identification and seed germination and has already obtained a number of contracts from large firms in California and from firms in the middle west.

Miss Ransom, before opening her own laboratory, had work with the Washington State seed laboratory, the Kansas State seed laboratory, Rudy-Patrick Seed company, Kansas City, and also training in the federal seed laboratory in Washington, D. C.

RAYMOND WHITE WOUNDED BY TURKISH GENDARMES

Kansas State Graduate Is Director of Agriculture at International College in Smyrna

Raymond F. White, '21, director of agriculture at the International college, Smyrna, Turkey, was wounded in the foot August 10 by gendarmes who mistook him for an escaped brigand as he was motoring at high speed from Bergama to Smyrna.

White and three friends had visited the Bergama ruins, leaving for Smyrna before dawn. The gendarmes had fixed a trap along the Bergama-Smyrna road for the famous Ghia-vour Ali. Driving along the road at 50 miles an hour, White did not hear the challenge of the gendarmes nor their subsequent first shot into the air. Thereupon the gendarmes shot lower, hitting him in the foot. He was taken to Smyrna for treatment.

Mr. White is doing an outstanding piece of work in Turkey in teaching poultry and dairy husbandry, orcharding, bee-keeping, and other modern farm practices through the class room and on the college farm. He conducted a successful short course for farm boys last June.

Address Garden Club

Professors Paul Weigel and L. R. Quinlan addressed the Manhattan Garden club Monday night, the former on growing dahlias in Kansas, the latter on fall planting of bulbs. The members plan a wild flower garden in Sunset park.

RECENT HAPPENINGS ON THE HILL

The library, study halls, study rooms are especially popular this week as the five-week quizzes are now on.

Some of the Negro students of the college took part in the music program broadcast from KFB I Sunday evening.

Bones of departed cows hung from the necks of white-suited freshman vet students last week, part of rites initiating the new men into the ranks of those working for their D. V. M.

Student assembly goes by the board Wednesday in deference to wishes of students and faculty who want full periods for those examinations. Throughout the college year this will be true in test weeks.

The ivy which softens the austerity of Kansas State buildings now begins to flame a brilliant red. Autumn colors were a bit late this year in reaching our campus. Only a week ago trees tardily began to discard their summer green.

A newspaper party was a get-acquainted device used last Thursday by the young women of Theta Sigma Phi for women enrolled in the department of journalism. Held in Kedzie hall it had take-offs on the print-shop, ended with cider and doughnuts.

STRATTON TO BEGIN PIANO RECITAL SERIES ON SUNDAY

C. W. Matthews To Be His 'Olin Downs' for Educational Part of Program

A series of Sunday afternoon piano recitals by Charles Stratton, acting head of the piano work in the music department, will begin October 15 at 4 o'clock. The work of a different composer is to be presented each time: Bach, next Sunday; Beethoven, November 19; Chopin, December 10; Schumann, January 14; Brahms, February 11.

An educational flavor will be added by Prof. Charles Matthews, of the English department, who is to be Mr. Stratton's "Olin Downs," commenting upon the music and telling something of the life and contribution of the composer.

The public is invited, and no admission charge will be asked.

KANSAS CITY KANSAN EDITOR WILL ADDRESS JOURNALISTS

W. A. Bailey, Kansas Press Association President, To Speak

W. A. Bailey, editor of the Kansas City Kansan, is to address journalism students tomorrow afternoon in the Kedzie hall assembly room.

Mr. Bailey is president of the Kansas Press association.

Vinke to Sugar Factory

Louis Vinke, '21, is now with the Western sugar factory at Billings, Mont. This factory recently installed a pulp drying plant, and Mr. Vinke will have charge of the selling agency for dried beet pulp for the company. Mr. Vinke recently resigned as animal husbandman at the Montana agricultural experiment station.

Latshaw Leaves K. S. C.

Prof. W. L. Latshaw, M. S. '22, of the chemistry department, who has been on the Kansas State college faculty nearly 19 years, resigned his position last summer. He has a position with the United States Smelting, Refining, and Mining company at Salt Lake City, Utah.

Big Six Scores

Nebraska 26, Texas 0.
Kansas State 20, St. Louis 14.
Missouri 31, Central 0.
Missouri 36, Kirksville 26.
Oklahoma 6, Tulsa 20.
Kansas U. 0, Notre Dame 0.

GAMES THIS WEEK

Kansas State at Missouri.
Nebraska at Iowa State.
Oklahoma at Texas.

Clara Frances Hodges, '16, is teaching home economics in Los Angeles, Calif. Her address is 447 South Hope street, Los Angeles.

KANSAS STATE DEFEATS STRONG ST. LOUIS TEAM

STONER'S SURPRISE RUN PROVES DECIDING FACTOR OF GAME

Wildcats are Outpowered in First Half but Come Back in Second to Win 20 to 14—Russell, McNeal, Graham Score

BY H. W. DAVIS

Last Friday night under the flood lights at Walsh stadium, St. Louis, the Kansas Staters turned back the highly-touted St. Louis Billikens with a 20-14 count. Late in the final quarter Oren Stoner, finding all pass-receivers duly covered, took to his heels and made a 55-yard dash to the St. Louis 1-foot line, where Ralph Graham pounded over for a touchdown that turned defeat into victory.

In the second quarter Lee Morgan made a 45-yard pass to Dean McNeal, 160-pound end, who sped down the field dragging a tackler for the final ten yards and falling across the marker. On the second play in the third quarter, following a 20-yard gain by Ralph Graham, Dougal Russell zig-zagged the Billiken defense for 67 yards and a touchdown and was scarcely tagged in the doing. Bushby converted two of the touchdowns into goals, and that's how the 20 points for the Kansas Staters were piled up.

WILDCAT FOOTBALL SMART

St. Louis university scored in the second and third quarters on power drives. Throughout the first three quarters their power was easily dominant. McMillin's men soon realized the situation, however, offered a superb, stubborn defense, watched closely for breaks, punted on second and third downs, and utilized passes and their open field skill.

According to the tel-o-grid report that came to the college auditorium for the delectation of the Manhattan followers, it was a very severe, rough-and-tumble contest. And the news brought back by the team corroborates the tel-o-grid version. The Billikens, with all the dope to their advantage, were out for a win and played a smashing, crushing type of game. The Kansas Staters took it on the chin and elsewhere, refused to be dismayed for long, played a bang-up, heady game, and emerged with a very hard-earned victory.

BACKFIELD WORK GOOD

During the first half the Wildcat line seemed completely overpowered, and the secondary defense was forced to do everything in the way of dodging blockers and getting the man with the ball. With the exception of Morgan's pass to McNeal for a touchdown they had little opportunity to show their offensive skill. Russell's spirited dash early in the second half gave the boys the scent of victory, and although it was immediately followed by a Billiken drive for a touchdown, the Staters kept on from that time. Stoner's conversion of a bad pass situation into an easy touchdown proposition was the peak of their determination.

For the Manhattan boys the work of Stoner, Russell, McNeal, and Morgan was easily outstanding on offense. The Billikens were watching for Graham and their powerful line made it impossible for him to gain consistently. However, he and Bushby and Churchill shone brilliantly on defense. The work of Graham and Morgan in handling the team was particularly satisfactory.

In the last period the Wildcat line gave a fine exhibition, both offensively and defensively, indicating it may be heard from in later games.

DEAN JUSTIN LEAVES FOR SABBATICAL YEAR CRUISE

To Visit K. S. C. Former Students in India, China

When the steamship President Hoover slipped through San Francisco's Golden Gate last Friday, it carried Miss Margaret M. Justin, dean of the division of home economics, on the first lap of her world cruise.

Three days, October 23 to 26, she has scheduled for Japan before she goes on to China. She will visit Miss Mary Catherine Russell, '24, in Tsinan, China, where she is teaching in Shantung Christian university. She planned to reach her sister's home in Delhi, India, just before Christmas. The sister, Catherine, was graduated from K. S. C. in 1912, received her

RUN WINS GAME



OREN STONER, Halfback

master's degree in '14, and is now teaching in the Methodist Girls' school at Delhi. Dean Justin will probably leave Delhi about February 6.

Football Schedule, 1933

Sept. 30—Kansas State, 25; Emporia Teachers, 0.
Oct. 6—Kansas State, 20; St. Louis U., 14.
Oct. 14—Missouri U. at Columbia.
Oct. 21—Nebr. U. at Manhattan. (Homecoming)
Oct. 28—Kansas U. at Lawrence.
Nov. 4—Michigan State at East Lansing.
Nov. 11—Iowa State at Ames.
Nov. 18—Okla. U. at Manhattan. (Parents' Day)
Nov. 30—Texas Tech. at Lubbock.

All Time Scores

Year	Winner	Score
1909	Missouri	3-0
1914	Missouri	13-3
1915	Tie	0-0
1916	Kansas State	7-6
1917	Kansas State	7-6
1919	Tie	6-6
1920	Missouri	10-7
1921	Kansas State	7-5
1922	Kansas State	14-10
1923	Missouri	4-2
1924	Missouri	14-7
1925	Missouri	3-0
1927	Missouri	13-6
1928	Missouri	19-6
1929	Kansas State	7-6
1930	Kansas State	20-13
1931	Kansas State	20-7
1932	Kansas State	25-0
Totals:	Missouri	138
	Kansas State	144
Won	Missouri	8
	Kansas State	8
Tied		2

PROGRESS OF KANSAS PRESS F. E. C.

W. T. Beck continues to print in his Holton Recorder the column of "Experiences of Farm Life—as related by our readers." Articles appearing from week to week under this heading are continuous and competitive, a subjoined notice explains. Prizes are given each week for superiority, as judged by the editor. Each week the winners for the previous week are named. Last week there were six letters contributed to the column.

Several papers recently have printed special sections to accommodate the wheat production and acreage statements of county wheat production control associations. Two such special sections observed this week were in J. C. Hinshaw's Barber County Index and the Goodland News-Republic, edited by Charles L. Bigler.

Below the masthead of the Barnes Chief, Mrs. E. E. Shannon, editor, carries an official directory. In it are listed the president, vice-president, members of the cabinet, Kansas senators, the first district representative, members of the state legislature, county officials, township officers, members of the board of education, and faculty members, a church direc-

WILDCATS AND MISSOURI RENEW FOOTBALL SERIES

HONORS EVEN BETWEEN TWO TEAMS IN 18 GAMES

Relations Started in 1909—Kansas State Has Won for Past Four Years After Breaking Tiger Winning Streak

The "rubber game" of a football series which started back in 1919 will be played at Columbia next Saturday between Kansas State and Missouri.

Honors in this series of 18 games are just about as evenly divided as is possible. Each team has won eight games, there were two ties, and Kansas State has scored 144 points to 138 for the Tigers. Over the stretch of years the worst defeat Missouri has given Kansas State was in 1928, the score being 19-6, while last year's 25 to 0 score was by far the most one-sided the Wildcat has hung on the Tiger. For the last four years Kansas State has won.

FIELD GOAL WINS FIRST

Many Kansas State-Missouri games have gone down in red ink in the files of the "remember when" club which is revived as alumni of the two schools meet to talk over old days. Back in 1909 Missouri booted a field goal to win 3-0 in the first game between the teams. In 1925 Sammy Whiteman, Missouri captain, duplicated the first game by kicking one which Owen Cochrane, Kansas State quarter, was unable to equal.

Never to be forgotten by those who saw it is the "mud game" of 1923, when the teams slithered and plowed through the ocean of mud which was then Ahearn field, now covered by a fine sod. Twice Missouri tackled Kansas Staters behind the goal line for safeties, and once the Wildcats retaliated. Missouri won 4 to 2.

Missouri treated Bo McMillin's first team here rather harshly in a 19-6 game, but the 7 to 6 Kansas State victory in 1929 more than evened it up, and remains one of the bright spots in Kansas State football history.

WIGGINS' RUN WINS

In that year, 1929, Missouri had a great team which had outplayed the Nebraska team the Saturday before but gained only a scoreless tie. Kansas State had a crippled eleven.

It appeared that the only question to be settled by the game was the size of the Missouri victory, but Kansas State team dedicated the game to Alex Nigro, star halfback who was in the hospital. Missouri scored six points and appeared well on the way to a second touchdown when George Wiggins speared one of Waldorf's passes and ran 70 yards to a touchdown. Tackwell limped on the field, kicked the point, and the half ended. During the second half Kansas State reserves, filling important line posts, battled madly to keep Missouri from

scoring, and succeeded. It was Missouri's only defeat.

This year there is little "dope" on comparative strength of the two teams. With Kansas, Nebraska, and Oklahoma looming as unusually strong elevens, both squads need a victory badly in Saturday's contest.

ROGERS PAYS TRIBUTE TO E. W. HOWE IN RADIO TALK

"Neither Bitter and Disillusioned nor Sentimental, at 80 He Still Looks Forward Eagerly"

E. W. Howe, called the most quoted man and the quaintest, most original thinker in America, was the Kansas newspaper man discussed Saturday morning by Prof. C. E. Rogers.

This talk was the fourth in a radio series he is giving at 8:30 o'clock each Saturday morning on "Personalities of the Kansas Press."

"Though he has been called the best expression of Kansas nationally, and Ben Franklin's spiritual legatee, to me he is most remarkable for what he is today—a working newspaper man at 80, looking ahead eagerly, neither bitter and disillusioned nor sentimental and visionary," said Professor Rogers. "He's a grand figure of man for cynical young fellows to consider."

Mr. Howe's original, distinctive style he paid tribute to, and traced the man's career from 1877, when he started his paper in Atchison on borrowed money, to the present. He told of Mr. Howe's writing his first book, "The Story of a Country Town," of its refusal by eight publishers and his eventual decision to publish it himself; of the 100 editions printed by six publishers since then.

"Mr. Howe's whole philosophy appears to be summarized in one of Haldeman-Julius' Blue Books called 'Indignations of E. W. Howe,'" he continued. "Here you may find a good deal to make you angry if you are anything but a dyed-in-the-wool conservative in politics, if you are orthodox in religion, or a hypocrite in anything."

HOME ECONOMICS TEACHERS WRITE NEW TEXT ON FOODS

Etiquette, Table Service Have Part in Book on Planning, Buying, Preparing Meals

Dean Margaret M. Justin, Mrs. Lucile Rust, and Miss Gladys Vail are co-authors of a new text book, "Foods," which Houghton Mifflin brought out October 1, as one of the Riverside Home Economics series.

The book is divided into five units, each of which has subdivision problems. These units are: Securing and maintaining a good state of nutrition; common foods, their preparation and use; planning, preparing, and serving meals; marketing for food; and preserving food for future use.

An appendix has rules of conduct, table service, table manners, care of dishes and utensils as its sections.

The materials in the text were used in mimeograph form in Foods I classes of the department for the last two years, and the book is now the Foods I text.

STUDENT BODY INCLUDES 375 FORMER 4-H CLUB MEMBERS

Collegiate Group Counts 163 on Its Roll Book

Among nearly 2,300 students at Kansas State college this fall are 375 former 4-H club members, according to Joe Knappenberger, Penelope, in charge of membership for the Collegiate 4-H club, an organization of former club boys and girls. Of this number 163 are members of the Collegiate group.

Frank Burson, Monument, is president of the club. Other officers are Frank Parsons, Winfield, vice-president; Helen Hanson, Clifton, secretary-treasurer; and Walter Lewis, Larned, marshal.

Block and Bridle Officers

Members of the Block and Bridle club, honorary animal husbandry organization, elected the following officers at the first meeting of the new school year: Howard Moreen, Salina, president; Walter Lewis, Larned, vice-president; Robert Teagarden, La Cygne, secretary; Eugene Sundgren, Falun, treasurer; and J. H. Ketchersid, Hope, marshal.

W. E. GRIMES DISCUSSES INTERGOVERNMENTAL DEBT

SHOWS FUTILITY OF AMERICANS DEMANDING PAYMENT IN GOLD

Foreign Nations, Like Individuals, Owning Money, Want to Sell, Not Buy—but America Won't Take Their Goods

The American dilemma in the foreign debt situation was graphically presented last Wednesday in student assembly by Prof. W. E. Grimes, in his lecture "Intergovernmental Debts."

The three ways in which these debtor nations can pay us are in goods, in service, and in gold, he told his audience. He reminded them that America had not lent gold, but had given credit, so that these nations could buy from us. Of each dollar's credit 49 cents went for agricultural products. Not one cent had been taken out of the country in gold. He showed the futility of Americans demanding payment in gold—for this reason and also because there is no international money. Transference of wealth from one country to another is not as easy as from one individual's bank account to another's.

GOODS PAYMENTS TRIED

The amount of gold which these debtor countries have so far sent us has resulted in all of them but France going off the gold standard, he said.

Payment in goods was tried but we protested, fearing that our own markets would be ruined, and put up high tariff walls through the Smoot-Hawley act. As with individuals, so with nations. When they are in debt they want to sell, not buy. The debtor nations are willing to pay but unable if we refuse to accept their goods.

If they pay us in goods, we will have an unfavorable balance of trade, Grimes said, but it is hard to see how we can avoid that, since we are a great creditor nation. To accept this sort of payment we would have to lower our tariffs, and many industries would be upset; the depression might be accentuated.

ASKS FOR UNDERSTANDING

He showed how intergovernmental debts had resulted in our economic depression, in unemployment, in wheat and cotton surpluses, in the NRA, and the agricultural adjustment policies. He appealed to his audience for understanding of this highly complex problem, for sympathy with the people of the debtor countries. "These people are of the same racial stock as we, just as honest and as dishonest, as informed and as ignorant, as broad and as narrow in vision, as we."

Professor Grimes traced the history of the debts and touched upon the conflicting foreign and American views as to their connection with German reparations.

He offered no solution of the problem. Whatever one is finally adopted must save our face and their self respect, he said, and suggested some sort of trade:

"A little boy had a dog which he declared was worth \$100, and his pal had two pups which he stoutly contended were worth \$50 each, so they traded. Neither dog nor pups were worth a dime. If we could discover some such trade, it would be a way out. But I know of none."

MUSIC, POETRY ENTERTAIN AT SOCIAL CLUB MEETING

New Faculty Women and Faculty Wives Special Guests

The College Social club, organization for faculty women and faculty wives, had its first fall meeting Monday afternoon in Recreation center. As Mrs. F. D. Farrell, its president, was absent, Mrs. Mary Pierce Van Zile received the members. The new faculty women and wives were guests of honor.

Miss Hilda Grossmann sang three modern songs. Prof. H. W. Davis read poems, mostly imagist in type, with music composed and played by Prof. Charles Stratton acting as an aid to arriving at the mood of the piece.

Wampus Cats Initiate

From K hill recently came sounds of groans, blows, shouts. Nineteen men were being initiated into the men's pep organization, the Wampus Cats, composed of three students from each fraternity.

THE KANSAS INDUSTRIALIST

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Number 5

JUDGING PRIZE WON AGAIN BY STATE POULTRY TEAM

SWEEP CONTEST SECOND TIME IN TWO YEARS

Kansas Students, Like Predecessors,
Place High in Chicago Event—T. B.
Avery and N. R. Nelson Set
the Pace

Kansas State college students last Saturday won first place in the fourteenth annual intercollegiate poultry judging contest in Chicago, claiming as their reward permanent possession of the Institute of American Poultry Industries trophy. It was the third time since 1929 that Kansas State had won the contest.

Members of the team, coached by Prof. H. M. Scott, were T. B. Avery, Coldwater; C. L. Gish, Abilene; J. O. Miller, Meriden; N. R. Nelson, Belle Plaine; and M. L. Wilson, East St. Louis, Ill. In reporting briefly by telegram early this week, Professor Scott did not say whether one or more of the squad members were alternates.

MISSOURI IS SECOND

Avery was high individual in the entire contest and also high individual in the production department. Nelson was fourth high in the entire contest and first in the exhibition department. No other individual placings were reported by the coach.

Team placings were, in order, Kansas, Missouri, Pennsylvania, Iowa, Illinois, Oklahoma, Nebraska, Ohio, and Texas.

The story of Kansas State's winning would not be complete without a record of those students who won the institute trophy in 1929 and again in 1932. Members of the 1929 team were E. M. Leary, Lawrence; M. M. Taylor, Harveyville; Robert E. Phillips, Jr., Joplin, Mo.; and Edith Bockenstette, Sabetha.

The team which cleaned up virtually every award offered at the show last year was composed of J. J. Wardell, Platteville, Colo.; R. T. Harper, Manhattan; G. C. Moore, Louisville; T. B. Avery, Coldwater; and C. H. Anderson, Richland.

COACH SETS RECORD, TOO

Kansas State poultry teams for the last six years have been coached by Professor Scott. In that time Kansas has won three firsts, two seconds, and one third.

EXTENSION WORKERS HERE FOR BIG CONFERENCE WEEK

Devote Four Days to Program Allied to Regular Work—Two for Land Meet

Approximately 175 county agents, home demonstration agents, farm bureau representatives, and boys' and girls' club leaders are on the Kansas State college campus this week for their annual conferences. Meetings for morning, afternoon, and evening have been scheduled for each of the first four days of the week. Friday and Saturday, customarily devoted to similar conferences, will be held open so extension workers may attend the Land Utilization conferences.

The conference theme chosen by Dean H. Umberger and his corps of assistants in the central extension office is "A More Effective Extension Organization."

Social events scheduled for the week by John V. Hepler, in charge of the program: a mixer Monday night, the annual "Smixer" Tuesday night, an extension banquet Wednesday, the Land Utilization conference banquet Friday, the Alumni luncheon Saturday noon, and the Homecoming football game Saturday afternoon.

FARM LEADERS TO ATTEND LAND UTILIZATION SESSION

President Receives Acceptances to In- vitation Issued by College

President F. D. Farrell has received numerous acceptances to the college's invitation urging agricultural leaders to attend the Land Utilization conference here Friday and Saturday.

Among those who are planning to attend are Senator Arthur Capper, Topeka; J. F. Jarrell, manager of agricultural development department, Santa Fe railroad; P. H. Wheeler, colonization agent, Missouri Pacific railway; John S. Bird, Hays; F. P. Willette, manager, Atchison chamber of commerce; E. H. Hogueland, Southwestern Millers' league, Kansas City; C. M. Miller, director, state board of vocational education, Topeka; R. D. Graham, state board of agriculture, Topeka; and Chancellor E. H. Lindley of Kansas university.

Members of the committee in charge of arrangements for the Land Utilization school are Prof. R. I. Throckmorton, Prof. L. C. Williams, and Dr. W. E. Grimes.

PICK AG QUEEN CANDIDATES AND PLAN FOR BARNWARMER

Students of Agriculture Also Hear an Old Grad at First Seminar

Agricultural students named six candidates for the title of Ag Queen at their first general seminar of the year last Thursday. They will vote again tomorrow to choose the queen who will reign over their annual Ag Barnwarmer in Nichols gymnasium Friday night. The other five candidates will be Ag Princesses at the party.

The six candidates are Pauline Crawford, Alpha Xi Delta, Luray; Mary Porter, Delta Delta Delta, Mt. Hope; Helen Hanson, Chi Omega, Clifton; Sarah Ann Grimes, Alpha Delta Pi, Manhattan; Eleanor Smith, Phi Omega Pi, Shreveport, La.; and Virginia Wagner, Clovia, Richmond.

Robert Teagarden, LaCygne, is manager and Frank Parsons, Winfield, assistant manager for the barnwarmer.

Dean L. E. Call introduced as special guests at the seminar Dr. Roy R. Graves, '09, who is chief of the division of dairy cattle breeding, United States department of agriculture, and George W. Godfrey, special assistant to the president of Iowa State college. Mr. Godfrey is known to readers of Successful Farming as the author of "Squibs from a Farmer's Notebook."

A. A. U. W. TO SPONSOR ART TALKS ON TEXTILES, OILS

November Lecture on Wichita Banker- Artist, Ranger Picture, Moore Sculptures

East Indian textiles, water colors, folk art, wood engravings and wood blocks, and oils, are to take their turn this season as subjects of lectures sponsored by the A. A. U. W. art section. Mrs. R. A. Seaton is chairman of this group.

All are to be given by Prof. John Helm, Jr., except the December 18 one on Indian textiles, which is to be given by Miss Dorothy Barfoot.

The next lecture is November 20 on Ed Davidson and Bruce Moore, Wichita artists, and Francis Jones, N. A., one of whose pictures now hangs in the college library. The other lectures are: January 22, "Prairie Water Color Club"; March 19, "Prairie Print Makers and Folk Art"; April 16, "Wood Engravings and Wood Blocks."

FEWER CREDIT HOURS ASKED OF MASTER'S CANDIDATES

New Plan To Give More Time for Li- brary Work

Graduate students will have two fewer credit hour requirements than formerly at Kansas State college, due to action taken last Tuesday in a graduate division faculty meeting.

"We believe that having 30 credit hours for graduation instead of 32 will give more time for research work and general library work," said Dr. James E. Ackert, in explanation of the change. "Moreover, most of the other universities and colleges of the country require only 30 hours."

The master's thesis, he said, makes up from eight to 10 of the 30 hours.

CURRICULAR RENOVATION READY FOR CATALOGUE

SEVERAL COURSES DISCARDED, NEEDED NEW ONES ADDED

All Special Teaching Methods Classes Dropped—Department of Physics Cuts Out 14 Subjects, Adds Nine Substi- tutes—Engineers Get Two More

The college curricula have been given a thorough renovation during the last few weeks. Worn out courses were relegated to the attic of old catalogues. New ones were brought forth in response to new needs. Others were amplified to meet graduate student demand or changed to include material.

Agriculture majors who are taking special training in landscape gardening will no longer take the five hour general zoology course and one hour elective, but will have instead three hours of physiographic geology and three of general history of architecture. Horticulture problems is reduced from a four to a two hour class.

In the department of animal husbandry a course in feeds and feeding has been put in for veterinary students.

A course in cattle breeding and selection is substituted for the one on breeds and pedigrees, in the department of dairy husbandry. In the milling industry curriculum a required seminar course of two semesters is substituted for a thesis one, and in poultry husbandry, a senior or graduate course on poultry management will carry three instead of two hours credit.

CHANGE ENGINEERING COURSES

Two new courses are in the schedule of division of engineering: machine design and research, carrying one to 10 hours credit; and soil mechanics. In agricultural engineering five courses are to be offered both for graduate and undergraduate study: farm structures, modern farm and home equipment, farm motors, land reclamation, and land improvement. The last course has also been rechristened to read: drainage, erosion control, and irrigation. A farm equipment course has been dropped.

Sixteen hours instead of 17 will now be required of chemical engineering seniors, resulting in one less hour at graduation, but totaling the same as the other engineering curricula.

Chemical engineering juniors need no longer take fire assaying in their junior year but may have a two hour elective instead. Their seniors will have four hours of elements of chemical engineering each semester, instead of three the first semester and four elective hours the second. A crystallography and mineralogy four hour course is replaced by two elective hours and a required inspection trip.

Electrical engineers will find two fewer courses in their curriculum, electrical instruments and meters, and advanced alternating currents having been dropped.

All required inspection trips will come in the first semester of the senior year, instead of the last.

The department of botany and plant pathology has dropped a three hour course on vegetable diseases. Economics and sociology has substituted an advanced accounting course for C. P. A. problems.

DROP METHODS COURSES

From the department of education have been pruned all special courses in teaching methods, and the three courses in religious education. General psychology replaces A, B, and C. The psychology of exceptional children replaces animal psychology. Credits for teaching participation will range from one to four instead of being three hours for everyone.

An insect ecology course of two hours credit is a new addition in entomology. History and government has dropped the course on national and state constitutions. In mathematics, two three-hour courses are

new possibilities for both graduates and undergraduates: higher algebra and history of mathematics.

Music undergraduates find a new required course in vocal ensemble.

CHANGE WOMEN'S PHYS. ED.

Five one hour credit courses have been added to the curriculum of women in physical education: first aid, camp craft, intramural athletics for women, clogging and character dancing, and tumbling, pyramids and stunts. Principles of health education is a new three hour addition.

Nine new courses have been added to the department of physics and 14 taken away. The new ones are: descriptive physics, a non-mathematical course especially for majors in journalism, commerce, and physical education; general radio; theoretical astronomy; X-rays; electrical oscillations and waves; quantum theory and wave mechanics; general thermodynamics; kinetic theory of gases; and vector mechanics. Courses relegated to the discard are: wireless telegraphy, acoustics, molecular physics and heat, harmonics, optics, electron theory and radioactivity, storage batteries, advanced heat laboratory, advanced electricity and magnetism, advanced electricity laboratory, advanced light laboratory, mathematical problems in physics, biophysics, teaching methods in physics.

In public speaking the undergraduate course in argumentation and debate II has been changed to advanced debate and enriched to include graduate students.

CONTINUE ORNITHOLOGY

Professor Goodrich will again offer an ornithology course. Field zoology is to be a two or three hour course instead of three only.

In the division of home economics a course in positive child health, one in labor in the clothing and textiles industries, and a clothing II course have been dropped. The clothing for the individual class is to have four hours credit instead of five, and advanced clothing three instead of four.

A new course, clothing selection, of two hours credit, is scheduled. The seminar in food economics and nutrition will be a two semester course instead of one, will net one to two credits each semester.

BAILEY TELLS HOW NRA AFFECTS NEWSPAPERS

Predicts Fewer and Better Papers, More Truth in Advertising, In- creased Cost to Subscriber

What the NRA is doing in the newspaper business was discussed in journalism lecture last Thursday afternoon by W. A. Bailey, editor of the Kansas City Kansan and president of the Kansas Press association.

He read to the students and faculty of the department the provisions of the temporary code under which the newspapers of the country are operating and told of the objections to some of its sections. He showed the complexity of the problem the NRA is facing, but emphatically expressed his approval of its aims. The old slipshod "laissez-faire" way of running industry in general and the newspaper business in particular he believes is doomed. Though NRA may eventually be abandoned, some similar control will be exercised.

With the death of rampant individualism he predicted these changes: fewer newspapers, more collective bargaining, greater truth in advertising, more carefully edited newspapers, higher circulation rates, more by-line writers, more radio and national news.

Senior Girls Honored

Five home economics seniors were elected last Thursday to membership in the national honorary home economics society, Omicron Nu. They are: Eleanor Irwin, Highland; Helen Pickrell, Minneapolis; Ernestine Merritt, Haven; Maxine Roper, Manhattan; Julia Davis, Nebraska City, Nebr.

HOG PROGRAM BRINGS 200 TO SEVENTH ANNUAL MEET

HEAR RESULTS OF EXPERIMENTS AT KANSAS STATION

Market Outlook for 1934 and Federal Program of Aid, Past and Future, also Discussed for Swine Day Visitors

More than 200 farmers, feeders, and others interested in the swine industry attended the annual swine feeders' program at the college Saturday. In the morning Prof. C. E. Aubel, in charge of hog experimentation at the college, took visitors on a tour of the college hog farm. He explained the various faults and advantages of sun shades, farrowing houses, and other equipment used on swine farms.

At the afternoon program in the pavilion, presided over by Dean L. E. Call, Professor Aubel explained the results of feeding and fattening pigs and was assisted by Dr. C. W. McCampbell, head of the department, who answered visitors' questions. Prof. R. M. Green of the department of agricultural economics discussed factors which will affect the hog market in 1934. Influences favoring higher prices are increased slaughter since April, 1933, a small corn crop this year, and an inflation period in the making. Influences at least partially offsetting these favorable factors are large quantities of pork and lard in storage and fall breeding operations planned on the basis of expected higher prices.

SHOULD GRIND WHEAT

Dr. O. O. Wolf, Ottawa, member of the committee of 25 in charge of the corn-hog control problem, explained some of the objectives of the government's control program. He stated that the emergency program within itself is not a sufficient solution to the problem, and that a program taking into account both corn and hogs will have to be developed.

R. L. Cuff, sanitary commissioner of the Kansas City stockyards, told interesting incidents that occurred under the government's recent purchase of 6,000,000 lightweight pigs.

Reporting the results of experiments conducted at the college in the last year, Professor Aubel showed that best results from feeding wheat to hogs were obtained when the wheat was ground.

Feeders often neglect to buy protein feeds for their hogs, when grains are low in price, because they think that a larger amount of the grain will take the place of the purchased feed, Aubel said in explaining an experiment with proteins. Certainly this is not economical, but rather very wasteful, because there is a big increase in the quantity of grain used, and the hogs gain slowly.

"Unless gains are extremely low and protein feeds high there is no justification in reducing the amount of protein which is needed to maintain thrifty hogs," he continued.

TEST DEMONSTRATES IT

"To demonstrate these facts a test was run last summer with two lots of hogs. At the beginning of the experiment the pigs weighed about 85 pounds. For 56 days both lots of pigs were fed on shelled corn, tankage, and alfalfa hay, all free choice. At the end of this time the average daily gains were nearly the same. At this time the ration of lot 2 was changed so that the pigs received only corn; no tankage or hay was allowed. They were then fed 44 days. At the end of this period it was interesting to note that lot 2, receiving no protein supplement, gained only .94 pound per day, while the lot receiving tankage and hay gained 1.68 pounds daily. The latter lot had a feed consumption of 397 pounds of corn per 100 pounds gain, whereas the no protein lot consumed 606 pounds of corn per 100 pounds gain. The cost of gains was different also. The lot fed tankage and hay cost \$3.78 per cwt. gain, while the corn alone lot cost \$4.85 per cwt. gain.

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KENNETH L. FORD..... Alumni Editor

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WEDNESDAY, OCTOBER 18, 1933

WILD FLOWERS AND FOLK-WAYS

Wild flowers of Kansas—even wild flowers, even Kansas—can carry you the world over and bring you into companionship with other flower fanciers, from antiquity to the present time. The cosmopolitanism of their scientific names are the magi's carpet which knows neither time nor space, for "scientific names are always in Latin, as that is the most satisfactory the world over," as Dr. F. C. Gates comments in the introduction to his volume, "Wild Flowers in Kansas," reviewed in another column of THE INDUSTRIALIST.

For a fascinating flower excursion take Doctor Gates' work as a handbook after having perused "Latin Names of Common Plants," by F. Dawtrey Drewitt, and spend a little time in almost any native pasture or any unbroken hillside of Kansas, collecting.

If you follow Doctor Gates from March to August you may find Anemone. It means, appropriately to Kansas as it seemed to the ancient Greeks, "daughters of the wind." Pliny thought the name was given the flower because it opened in the wind.

"Attractive ornamentals," says Doctor Gates of *Aquilegia*—commonly columbine. Drewitt has a little difficulty accounting for the names. The drooping petals suggest perching pigeons, *columbae*, but the scientific name comes from *aqua*, water, and *lego*, I collect, and the leaves of the plant would have some difficulty in collecting water. Evidently the poet in the botanist had part in naming the plant, for "in the wild *Aquilegia* the flower seems to represent five tame pigeons perched round something out of which they are drinking," and here the common name and the scientific one seem to merge.

Delphinium, or larkspur, is rich in association. As larkspur it derives from the suggestion in the flower of the hindclaw of the skylark, useful in preventing the bird from sinking too far into grass and wet earth. To the Greeks it was like the dolphin—*delphin*—sacred to Apollo. This fish, which when at play leaps out of the water with consummate grace, has a prominent place in the superstition and folklore of our culture. In medieval times the dolphin was a favorite cognizance and was the subject of a literature of considerable volume. The heir to the throne of France was a dauphin, derived from "dolphin."

Around almost every flower name culture clusters, reminding us of our many streams of heritage. In a time of social transition, when there is a great deal of talk about revolution, one cannot but doubt the possibility of really abrupt change, not when one wanders through fields of Kansas bluestem decorated in the fall motif of yellows and blues, wildflowers whose names bear us back to our grandfather's grandfathers.

Passenger car traffic accounts for between 85 and 95 per cent of the vehicle mileage travelled annually over the rural highway systems of the United States. Of the 98,000 buses in use in 1931, only about 50 per cent were in revenue service and

40 per cent of these were limited to city operations.

BOOKS

For Every Kansas Flower Enthusiast

"Wild Flowers in Kansas," by Frank C. Gates, illustrated by Mrs. Albert Dickens. The State Board of Agriculture, Topeka.

A book of value to everyone interested in Kansas flowers is this volume, which lists and accurately describes more than 450 native flowering plants in its 295 pages. "Wild Flowers in Kansas" can be used by the flower enthusiast as well as the professional plant grower. It should be on the shelves of every teacher of biology, every florist and nurseryman, every individual garden fan, and every secretary of every garden club in the state.

Especially commendable is the author's generosity in giving this work to the people of the state. The book represents labor which filled much of the leisure time of this member of the faculty of the college department of botany and plant pathology during a period of five or six years, entailing a considerable amount of travel as well as a vast amount of research.

The book is divided into sections, making it easy to use as a reference even if one is not familiar with plants and plant terms. First is given a list of plant orders and families applicable to any list of plant names used anywhere in the world. Scientific names are used here, for, as the author points out, these names are universal and are not influenced by local conditions, as are common names. Next are the common names, many of which have legendary origin, adding to the plant collector's interest.

The order list is followed by a very simple key which makes it possible for anyone to trace down a flower to a certain point and thus quickly partially identify it. Here it is necessary to use some technical terms and for the beginner the very complete glossary at the end of the book is available. Then comes a very complete key whereby one may determine the variety of any of the Kansas wild flowers.

Nearly half of the book is devoted to drawings. These were made from dried or fresh specimens by Mrs. Albert Dickens. They are accurate and complete, often of full size. Not satisfied with drawings of the entire flowers alone, Mrs. Dickens has devoted part of the space allotted to her in making accurate drawings of the plant parts. These are of inestimable value to the plant enthusiast who is not familiar with all of the terms used in the keys in describing the flowers. They are also of value to the teacher of nature study classes.

One section which occupies but little space in the book but which is of great interest to the home plant lover is the finding list. Here flowers are arranged according to color, the month in which they bloom, and the environment under which they thrive. This will be helpful to one planning a wild flower garden to so arrange the plants that the various colors will be segregated or mixed as one pleases, to have those which flower in the several months of the year together or mixed as one pleases, and to provide the proper conditions of sun or shade and dryness or moisture which the particular plants need in order to thrive.

The index lists every plant under its common and scientific name, making it possible to get quickly detailed information about the plant if he knows its name. In the foreword, Prof. L. E. Melchers, head of the department of botany and plant pathology, explains the significance of the work.

The book is a good companion for "Trees of Kansas," prepared about five years ago by Doctor Gates and C. A. Scott, a former member of the faculty of the college, now secretary of the Kansas State Horticultural society.—Walter B. Balch.

REALM OF THE FARM WRITER

The field for the agricultural writer, it seems to me, is growing horizontally, not vertically. By that, I mean, there is an ever-widening circle of jobs the individual peculiarities of which make it hard to identify the true standards of the profession with the result that few, indeed, have climbed very high by way of the positions it offers. Whether we are

now seeing an actual advance in the technique of agricultural journalism which will bring about higher brackets of pay and a greater measure of influence for those who sit in its high places is something for the newcomer in this field to cogitate.

As I see it, this is the realm of the agricultural journalist: (1) editing and publishing the country newspaper, (2) writing and editing farm papers, (3) editing or contributing to agricultural magazines, (4) publicity work for agricultural extension service, (5) publicity work for commercial concerns dealing with farmers, (6) editing magazines or newspapers for farmers' cooperative

Kansas State Farm bureau, delivered the principal address at the International Wheat and Farm Products exposition at Wichita.

TWENTY YEARS AGO

Plans were completed for the college birthday party, the "Golden Jubilee."

President Waters, W. S. Gearhart, state engineer, and about 20 members of the college band took a 60-mile motor trip through the towns of Riley county, and a good roads speech was made at each stop on the way. The Manhattan Motor club was responsible for the run, nearly 100 Manhattan cars being in the line.

Anything Can Happen in India

Josephine Hemphill, '24, in the Clay Center Economist

If you don't mind, I shall say nothing at all about the Taj Mahal, except that I shall never forget it—even now I'm not quite sure I saw this dream in marble, with the sun setting over the sacred Jumna river, and Indians in their native costumes walking through the beautiful gardens. Four times we went to see the Taj Mahal, and every time we thought it more lovely. But I shall not try to describe it.

It is easier for me to tell you about the monkeys and the peacocks of Agra, the flying foxes and the wild green parrots, and the man who came to our hotel with his trained birds. With my own eyes, and I wasn't hypnotized, I saw a small, sparrow-like bird string beads with a needle and thread—and never miss a bead, as he put the needle through the tiny holes in the beads. But anything can happen in India.

The last city we visited was Jaipur, and we arrived at 4:25 in the morning. It was almost daylight. Peacocks were screaming in the garden of the hotel, and we couldn't go to bed—we were so curious to see the wild peacocks roosting in trees. We saw them, and we heard them. They do not make a pleasant sound.

Jaipur is a most picturesque and colorful city. Monkeys clamber over the pink buildings. We rode to the deserted city of Amber, making the trip by motor and by elephant, and I can tell you that it isn't much fun riding up and down inclines on an elephant. When we came back from the deserted city we visited the Maharajah's palace and his stables, and we learned that he is a very well educated young man, a great polo player, who has spent a great deal of his time in England. We saw the homes of the concubines of the old Maharajah, who is dead now, and we learned that the concubines will be well taken care of until they die, but they can never leave their palace. And I saw one of the eunuchs who takes care of the concubines. It isn't hard to believe "The Arabian Nights" after seeing India.

But it's time for us to go back to Bombay, to catch the next Dollar liner, so we must leave the picturesque "pink city" with its peacocks, its elephants, its monkeys, its smiling people with their colorful turbans, its priests who do queer dances in the streets.

Our faithful Joseph takes us back to Bombay, and just before we sail away, he comes to the dock, bringing each of us a beautiful necklace of flowers which reaches almost to the ground. Goodbye Joseph, and goodbye India.

We're on our way to New York, and I'll be glad to see my native land again.

associations, (7) publicity work for associations of this type, (8) copy writing for advertising agencies handling accounts for companies dealing largely with farmers, (9) editing livestock breed association magazines, (10) free lance writing along special lines for sale to either the general press or farm magazines, and (11) an agricultural beat on a daily newspaper.—Kenneth Hinshaw in The Quill.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

The Wildcats and the Cyclones staged a fierce football battle before 8,000 fans at Ames, ending the game at 7-all.

W. E. Grimes, Araminta Holman, R. A. Seaton, J. D. Walters, L. E. Call, and J. H. Parker contributed articles to the "Twenty-third Biennial Report of the Kansas State Board of Agriculture," a volume of 619 pages edited by J. C. Mohler, secretary of the board.

Earl Thomas, '22, received the highest grade of any of 600 college graduates from 102 technical schools who were at the General Electric training school at Schenectady, N. Y. Ralph Snyder, '90, president of the

THIRTY YEARS AGO

The Aggies lost a football game to Bethany, 18-0.

The carpenter shop made a case for Professor Willard's office.

Contractor John Winter began laying the floor joists of the attic of Dairy hall.

The seniors of the agricultural course, accompanied by many juniors and sophomores, went to Kansas City to attend the American Royal Live Stock show.

FORTY YEARS AGO

The abolition of fees for instrumental music lessons brought many applicants for instruction.

A neat souvenir of the college, a small earthen tray with a picture of the college hall in the center, was being sold by the E. B. Purcell mercantile company.

The special cooking girls carried their umbrellas for a week previous to October 21, to scare away inclement weather, for Mrs. Kedzie had promised to take them on a nutting expedition if that day should be a pleasant one.

FIFTY YEARS AGO

Republic county bade farewell to sod school houses.

A students' prayer meeting was

held in the college society room every Friday evening. On the Sabbath students were expected to attend services at least once in the different churches of the city.

The marriageable young ladies and gentlemen of Cawker City organized a literary society, in the by-laws of which it was provided that anyone remaining unmarried the following spring would have to forfeit 25 cents.

WITH MATHEMATICAL PRECISION

Josephine Johnson in Harper's

With mathematical precision The stars traverse the midnight dim, Until in punctual division The sun bisects the eastern rim. Systole and diastole Mark all the rhythm of the sea.

Impartially, each accurate arc The unhurried pendulum will retrace. The planet lost in outer dark Knows a sure path through cosmic space. Seedtime and harvest ever must Mark the mechanics of the dust.

Even my veins an orbit show, My pulse beats with the pulsing sea; With all things else in ebb and flow Shall not my own come back to me? O desolate fane, where no fires burn, Your sun shall rise, your gods return!

SUNFLOWERS

H. W. D.

WHAT CAN THE MATTER BE?

If California, Florida, Bermuda, southern France, or Timbuctoo had the Octobers Kansas has, the chambers of commerce in those congenitally self-laudatory communities would tear themselves wide open telling the world about it.

But Kansas composes a few poems now and then, commits an editorial about the matter, and lets it drop. And Kansas, according to the rest of the United States, is not famed for suppressing its virtues. Each fall I grow more and more amazed that the governor or somebody doesn't invite the world to move in for the month of October.

Along about September 30 the weather gods grow suddenly good at heart. I suspect they call the blistering sun, the rougher winds, the surly, thunderous storms, the biting frosts, and all their uglier underlings into the office, pass the director's cigars, tell a few stories, issue a month's pay in advance, and tell all hands to take four weeks and three days off.

For the sun and the other boys that work at the weather works in Kansas wear an October smile that won't come off, purr contentedly, and somehow refuse to get aroused. All hands swing to the job with indolent unconcern, perfect coordination, and amazing relaxation. Honestly, rest of the world, you really can have no idea how smoothly the weather wears on.

Day and night the skies are full of smiles. There's a nip of frost in the air at sundown and sunup, but daytime is lazy and warm, and neither impatience nor stupidity bothers you overmuch. Somehow or other you finally get to taking life as it is meant to be taken—a day at a time and no more until tomorrow.

Nothing, however, can be done about it unless somebody in authority acts. Most of the too many state organizations in Kansas, I fear, are so concerned with less important and less significant propaganda that they live all through October and never say a word to the world about the weather they are privileged to undergo.

It's not like Kansas at all, at all. What can the matter with Kansas be?

ORCHARD

Glenn Ward Dresbach in the Nation

Earth could not hold all richness that was there— Although the cheeks of hiding apples flushed Deep down in billowed grasses. On the air The warm spiced breath of fruit and juices crushed From mint by secret weight had joined the gold Late sunlight dusted through the glow of trees. His baskets were so full some apples rolled Back to the taverns of convivial bees.

The drifting milkweed floss had tried to stay A little longer—on the thorns it clung. And cobwebs brushed him as he turned away To jestful smoke of apple wood that hung Above his chimney and the crimson leaves That fell where swallows darted from his eaves.

AMONG THE ALUMNI

Guy Huey, '28, is employed by the Texaco Oil company in Casper, Wyo.

John L. Wilson, '31, has a research fellowship in dairy husbandry at Iowa State college, Ames.

Robert E. Saxton, '24, and Fern (Coles) Saxton, '22, are living at 3017 Forest, Kansas City, Mo.

Ross B. Keys, '17, and Lola (Sloop) Keys, '19, of Valley Falls called at the alumni office in July.

Wirt D. Walton, '28, is instructor in music at the Summer high school, St. Louis, Mo. His address is 4236 West Aldine.

Katherine (Miller) Hicks, '18, is now a dietitian at Jefferson Barracks, Mo. She was a campus visitor September 9.

F. H. Wilkinson, '27, is a salesman for the Electric Appliance company at Wichita. His address is 507 North Walnut street, Wichita.

Andrew J. Wheeler, '11, and Olive S. Wheeler visited the campus August 17. Mr. Wheeler is principal of the high school department of the Nashville Agricultural and Normal institute, Madison, Tenn.

Milton L. Pearson, '11, and Mrs. Pearson called at the alumni office while on their way to the Chicago fair last summer. Mr. Pearson is an architect and builder in Austin, Tex. Their address is 2507 Duval, Austin.

Lois E. Witham, '16, sailed September 8 on the ship President Coolidge to Shanghai. She will be on the medical faculty of Cheelo university in Tsinau, Shantung, China. Her address will be care of Margaret Williamson hospital, West Gate, Shanghai, China.

Francis E. Johnson, '29, and Edna (Stewart) Johnson, '28, called at the alumni office in July. Mr. Johnson is studying and teaching at Columbia university in New York City and Mrs. Johnson is teaching home economics in the Closter high school, Closter, N. J. They live in Closter.

MARRIAGES

BELL-DUFVA

Ruth Bell, '27, of Manhattan and Lawrence Dufva, Manhattan, were married July 10. Mr. Dufva is a teller at the First National bank in Manhattan. They will be at home at 726 Bertrand.

ANDERSON-BONAR

The marriage of Lillian Anderson of Lindsborg and Roy Bonar, '29, of Washington took place July 1 in Salina. They will make their home in Alta Vista where Mr. Bonar is principal of the high school.

McDANIELS-SCHMUTZ

Ethel McDaniels of Admire and Lester Schmutz, '25, of Wakefield were married August 1. They will make their home in Wakefield where Mr. Schmutz is head of the vocational agriculture department. Mrs. Schmutz has been teaching in Wakefield for the past two years.

LAESSIG-CALDWELL

The marriage of Lucille Laessig of Gypsum and Marion Caldwell, '31, of Eldorado, took place July 1 in Kansas City. Mrs. Caldwell has been teaching in the Gypsum schools and will continue her work there this fall. Mr. Caldwell has a fellowship at the college and will continue his work here.

DEATHS

BOTERF

The daughter, Dorothy, of Ted Boterf and Maxine (Brown) Boterf, '32, died August 30 in Augusta.

HAMPSHIRE

Frances Hampshire, '33, died of encephalitis at a hospital in Manhattan September 22. She is survived by her parents and one sister, Mary Louise.

WYLAND

Florence Wyland, '11, of Smith Center, was killed in an automobile accident August 3. Miss Wyland had been assistant state home demonstration agent since last February.

RIDENOUR

A. E. Ridenour, '96, died in Corvallis, Ore., September 19. Mr. Ridenour has been a member of the industrial arts staff at Oregon State college for the past 20 years.

HATCH

Charles W. Hatch, the husband of Nora (Newell) Hatch, '93, died August 30 from ulcers of the stomach. Mr. Hatch had been superintendent of the city park in Manhattan. He is survived, in addition to his wife, by one daughter.

INDIAN SELF GOVERNMENT IMPOSSIBLE, SAYS PRIEST

Native Catholic Convert Tells of Language, Religion, Caste, Illiteracy Bars to Democracy

That India is not yet ready for democracy was the theme of Father Saldanha's noon forum lecture Thursday in Thompson hall. Father Saldanha is a native of India, and was for some time instructor of mathematics in a university in Bombay. A convert to Catholicism, he came to the United States for training to become a missionary to his people, and is now studying at St. Mary's college.

The caste system, the language, the religion, the illiteracy, the great per cent of villagers, and the emphasis upon the group rather than the individual, Father Saldanha considered insuperable bars to any democratic form of government.

The caste system divides the people into four strata: the intellectuals or Bramins, the warriors, the tradesmen, and the serfs, he commented. There is no intermingling, no intermarriage among them. He compared these social groups to those of Europe in the middle ages: the ecclesiastics, the knights, the guilds, and the serfs.

The 18 different languages in India, each with a different writing, and the 250 dialects of these make dissemination of information or propaganda almost impossible, he continued. Four great religions divide the people still farther into Mohammedans, Hindus, Parsees, and Christians.

The high illiteracy makes the spread of political propaganda impossible. Indians are trained to think; they have a great culture, but many are not taught to read. There are no newspapers or radios for the dissemination of ideas. Life in the great cities, he said, does not differ greatly from that in America, but in the villages, which contain 90 per cent of the population, people have no contacts with the outside world.

Again, the individual amounts to little, the group everything, whereas democracy places its emphasis on the individual and his worth. Democracy teaches the nobility of labor, but India does not.

Father Saldanha's humor, his frank discussion of his country's handicaps, held his noon hour audience in close attention.

HELM GIVES HISTORY OF ETCHING AND ENGRAVING

Says Goldsmiths by Nielli Process To Preserve Designs Did Pioneer Work in Art

The development of etching and engraving was traced by Prof. John Helm, Jr., Monday night in a lecture in Anderson hall. Engravings began with the goldsmiths who did "nielli" work, rubbing color into engraved lines of various designs and pressing paper against the metal to preserve the patterns, he said. The first known engraver, however, lived in the upper Rhine country about 1445.

After the invention of the etching process, engraving gradually fell into disuse. Professor Helm explained the methods of both arts and sketched developments from the first known etching made by Urs Graf in 1513 up to the present.

Using etchings in a collection loaned to the college by the Roullier galleries of Chicago, he told of the contribution of the different artists: Rembrandt van Rijn, who carried the art to great heights; Haden, the English surgeon-etcher; Zorn, the Swedish master; Whistler, America's greatest; others who though not equal to these masters made noteworthy contributions.

This lecture was the first of the season's series of art talks sponsored by the A. A. U. W. The next will be November 6, when Dr. Birger Sandzen will discuss Swedish art. An admission charge of 25 cents will be made for the Sandzen lecture.

LOOKING AROUND

KENNEY L. FORD

A meeting of Kansas State alumni was held at the St. Louis University building Friday evening, October 6, just preceding the Kansas State-St. Louis football game. Price H. Wheeler, '16, colonization agent with the Missouri Pacific railroad, 1706 Missouri Pacific building, St. Louis, was elected president and Mrs. Leander Rossel, '23, 4314 Cranford drive, Normandy, Mo., secretary of the St. Louis alumni association.

Your alumni secretary gave a talk on Kansas State news. Following the meeting the group attended the football game in a body. The following news items were picked up at the meeting:

Arthur H. Brewer, '21, and Helen Hunt (Bales) Brewer, '20, have two children, Doris Mae, 8, and Joanne Bales, 4. Mr. Brewer is associate engineer, corps of engineers, war department, 815 Victoria building, St. Louis.

L. D. Keller, '24, and Tudie (Goldman) Keller, are now at 5912 Columbia, St. Louis. They have one son, 16 months old. Mr. Keller has been in the research department of the Ralston Purina company more than four years.

Sheldon B. Storer, '25, and Fern (Harris) Storer, '28, are now living at 902 North Sappington road, Kirkwood, Mo. Mr. Storer is a salesman with the Trumbull Electric Manufacturing company.

Jesse A. Cook, '19, and his wife are living at 3907 Cora avenue, St. Louis. They have two children, Dorothy Priscilla and Alfred Alden. Mr. Cook is an electrical engineer with the Electrical Research Products, Inc.

Jay C. Marshall, '29, and Dorothy (Kuhle) Marshall, '29, live at 4622a Steinlage drive, St. Louis, Mo. Mr. Marshall is plant engineer with the Procter and Gamble Manufacturing company, 169 East Grand avenue.

C. W. Schemm, '25, and Emilie M. (Gunther) Schemm, f. s., make their home at 834 Sanders place, Webster Groves, Mo. Mr. Schemm is an industrial engineer with the St. Louis office of the General Electric company.

Ralph Hermon, '27, and his wife are living at 1010 Pine street, St. Louis. They have one son, Douglas Eugene, 14 months. Mr. Hermon is an engineer for the Southwestern Bell Telephone company.

Six alumni meetings will be held in Kansas on Friday evening, November 3, for teachers who attend the Kansas State Teachers association meetings and for all other alumni who are within driving distance of any of the six district meetings. They are as follows:

The alumni meeting for Kansas State college alumni at Lawrence will be at the Colonial tea room, 936 Kentucky avenue, Friday evening, November 3. Dinner served at 6 o'clock at 75 cents per plate. All Kansas Aggies and friends are urged to attend.

The Wichita alumni meeting will be at the Allis hotel November 3 at 6 o'clock. All Kansas Aggies and friends who attend this meeting are urged to make their reservations early. Banquet tickets are one dollar each and may be bought at the registration booth in the Forum or the Allis hotel.

Kansas State alumni will have dinner in the Lora Locke hotel in Dodge City at 6 o'clock Friday evening, November 3. The cost of each plate will be 60 cents. The committee in charge will appreciate early reservations.

Kansas State alumni at Parsons will hold an alumni banquet Friday evening, November 3, at 6 o'clock, in the basement of the municipal building. Price is 50 cents per plate. All former students of Kansas State are cordially invited.

Kansas State alumni will hold a reunion in the Lamar hotel, Hays, Friday evening, November 3, from 5 to 7:30 o'clock. Tickets are 75 cents each and may be purchased from the local committee or at the hotel desk.

All Kansas State alumni attending the association meetings in Manhattan are invited to attend the alumni dinner at the college cafeteria on the campus Friday evening, November 3, from 5:30 to 7:30 o'clock. Tickets may be purchased at 60 cents each

from the cashier at the cafeteria or from the local committee.

MUSIC

Lecture Recital

Charles Stratton, pianist, assisted by Charles W. Matthews, lecturer, presented the work of Johann Sebastian Bach on Sunday afternoon in recreation center. This interesting experiment in community musical education was an intellectual and artistic treat of a high order.

Mr. Matthews, in his prefatory discussion, stressed the essential normality of Bach's life, his musical heredity, and his thorough scholarship. The analysis of the music was concerned with the general characteristics of the concerto, the fugue, and the suite, and with the especially interesting features of the individual compositions chosen for presentation by Mr. Stratton. Mr. Matthews' explanations made much easier the approach to these intricate compositions and thus added to the pleasure and profit of the recital.

The works of Bach remind one of a well-bred conversation among a group of cultured persons, neither strident, nor stormy, nor sentimental. Perhaps one should limit the comparison to those conversations devised by the skilled playwright, which, though seeming uncontrolled, yet circle about a central theme, and move to a pre-determined end. Though their compactness may be partly due, as Mr. Matthews pointed out, to the four-octave keyboard of the clavichord, the instrument for which the composer wrote, the orderliness of Bach's mind and his scholarly decorum are probably more responsible for their dignity and refinement.

Mr. Stratton's performance showed the intellectuality, restraint, and competence of that Age of Enlightenment which produced Bach. The feat of memory involved was itself phenomenal, like repeating Pope's "Essay on Man," to cite a literary example of similarly uniform tone and complex structure. To speak of Mr. Stratton's technical facility seems superfluous; he makes the most involved flights seem easy. His hands are the magic servants of his keen intelligence.

The program seemed excellently adapted to illustrate the character of Bach's genius. Of the first work, the "Concerto in Italian Style," the "Presto giocoso" seemed most enjoyable to the audience, although the plaintive subtlety of the "Andante molto espressivo" was very appealing.

Four preludes and fugues from The Well Tempered Clavichord, Part I were next played. The familiar "No. 1, C major" was gratefully received in a program so little known to the majority of the audience. One wished that it were possible to have the "No. 8, E flat minor" repeated immediately. While its grave beauty was awe-inspiring, its difficulty made one wish for a closer acquaintance. The cheerful optimism of the "No. 21, B flat major" was an inspiring conclusion for the group.

From the "English Suite in G minor," the well-known "Prelude" the patrician "Sarabande," with its unusual embellishments, the humorous "Gavotte II," and the rather surprising "Gigue" seemed most attractive, though only as the foreground figures of a painting draw the eye more readily than the background.

The difficulty of seating the audience and the consequent delay made evident the need at Kansas State for a concert hall small enough to be intimate, but at the same time adequate in architecture for the enjoyment of music and the less oratorical forms of public speech. But despite the disadvantages of recreation center, one feels certain that the room will be crowded for the next recital of the series to be given November 19.—H. E. E.

Vera Howard a Dietitian

Vera Frances Howard, '28, is dietitian for the Betsy Barbour house and the Helen Newberry residence at the University of Michigan. Her address is care of Helen Newberry residence, Ann Arbor, Mich.

Miss Vera Martin, '33, has accepted an appointment as student dietitian at Peter Bent Brigham hospital, Boston, Mass. She reports for duty the first of next March.

RECENT HAPPENINGS ON THE HILL

The first fall issue of the Kansas State Engineer, official publication of the division, came off the press this week.

New members of the Junior American Veterinary Medical association were initiated last Thursday at the college. An informal reception for students and faculty of the division of veterinary medicine followed.

Thirty-three girls have signed up for rifle practice this year. From these a team of 15 will eventually be chosen to take part in about 30 postal matches during the winter. Two hours a week the girls have supervised shooting in the indoor gallery in the stadium.

The galloping goose, as students christened the street car and the big bus which followed it, has been reincarnated. A shining new brown bus, of about eight person capacity, makes the rounds past Van Zile hall, through the campus, and down town every half hour. Axel Hedman, who was motorman on the old street car, now drives the bus.

Tomorrow's voting will decide which of six Kansas State co-eds will be Queen of the Ags at the annual Ag barnwarmer Friday, and which Ag princesses. Last week's voting eliminated all but these six: Mary Margaret Porter, Mt. Hope; Pauline Crawford, Luray; Virginia Wagner, Richmond; Eleanor Smith, Shreveport, La.; Helen Hanson, Clifton; and Sarah Ann Grimes, Manhattan.

TALKS ON GERMANY, NRA, DISARMAMENT THURSDAY

Globe Trotter—Peace Worker To Give Series of Lectures on World Conditions

Germany and world peace, Roosevelt and the NRA, economic developments and necessities, are subjects to be discussed in a series of six lectures on the campus Thursday. The lecturer will be Paul Harris, Jr., of Washington, D. C., director of the youth movement for world recovery, a peace organization. Mr. Harris has traveled and studied extensively abroad, has been in Europe twice in the last four years, and keeps in unusually intimate touch with world affairs, especially those centering about Geneva, through daily air mail letters and telegrams.

He is being brought to the campus by the Y. W. C. A. and the Y. M. C. A. He is to speak in three morning classes, beginning at 9 o'clock in the Modern Europe recitation room. At noon he will speak on "What Chance for World Thinking Under Roosevelt," on the second floor of Thompson hall. Two lectures are scheduled for recreation center: at 4 about "Disarmament and Germany," and at 7:30 on "Europe Unvisited."

PRESIDENT FARRELL READS PLAY AT A. A. U. W. MEETING

Drama Gives Sparkling Dinner Conversation of Johnson, Franklin, Other Eighteenth Century Dignitaries

President F. D. Farrell read a short dramatic sketch, "Mr. Strahan's Dinner Party," at the first meeting of the Manhattan branch of the American Association of University Women last Wednesday. It was the sage and sparkling dinner conversation of eighteenth century celebrities—Samuel Johnson, Benjamin Franklin (the King's printer), an Italian general, and the French ambassador.

The drama was written by A. Edward Newton, president of an exclusive Johnson society, after careful research into the letters and other writings of the dramatis personae. When President Farrell was in England last summer, he was presented with a copy of the sketch by the secretary of the society.

President Farrell's thoroughgoing enjoyment of the play, both for the scholarship of the dramatist and for the wit and wisdom of the diners, was reflected in his audience.

George Brookover, '31, is in the buying and yards department of Oscar Mayer's packing plant in Madison, Wis.

CORNHUSKER AND WILDCAT ARE READY TO MIX AGAIN

DOPE FAVORS NEBRASKANS IN ANNUAL FOOTBALL BATTLE

But Kansas State Has Fine Attack and Line Defense Should Be Strongest of Years—Maddox Back in Game

With two special trains of Nebraska students and alumni coming down for the game, and Kansas State's ticket sale taking a big jump since the victory over Missouri last Saturday, indications point to a big Homecoming crowd for the eighteenth Husker-Wildcat football game here Saturday.

Nebraska's two special trains will leave Lincoln early Saturday, one carrying students, players, and bandmen, and the other graduates and non-alumni.

Here at Manhattan the official program will begin Friday night with a big pep rally, at which freshmen will sit in a special section and compete with upperclassmen in displaying their vocal ability and enthusiasm. M. F. Ahearn, Dr. H. H. King, and A. N. "Bo" McMillin will be the speakers.

An alumni luncheon Saturday noon and the football game that afternoon will be the chief entertainment features that day. Alumni of the women's physical education course will have a special luncheon Saturday, meeting at the gymnasium at 11:30 o'clock.

Fraternities will decorate their houses in competition for a cup given by men's panhellenic.

Both football squads will be at top strength for the game. Kansas State's line is improved by return of George Maddox, 205 pound veteran tackle, and the squad came through the Missouri game with no additional casualties and some seasoning on the reserves.

Nebraska boasts one of the best football squads in years—and those years have included many great eleveners. At Iowa State the second string Huskers smashed over two touchdowns in the final period.

After watching the aerial circus put on by Morgan & Company at Missouri, Nebraska scouts got the squad busy working on a pass defense. Nebraska rates a decided superiority in the line, and the Husker mentors figure that stopping the Wildcats in the air will be equivalent to stopping them every place.

Most of the Kansas State drill this week probably will be devoted to defense, on the theory that the team must first get possession of the ball before it can attack. Iowa State seldom got hold of the ball.

The game will be called at 2 o'clock.

MISSOURI PROVES EASY FOR AN AERIAL WILDCAT

Kansas State Wins for Fifth Straight Time, Score 33 to 0—Reserves Get Seasoning

(BY H. W. DAVIS)

The Kansas State Wildcats made it five in a row over the Missouri Tigers at Columbia last Saturday by decisively tromping the Carideo-coached team 33 to 0. The backfield artillery of Coach McMillin, consisting of Captain Ralph Graham, Dougal Russell, Oren Stoner, Tom Bushby, and Lee Morgan plunged, punted, and passed their way to the Tiger lair five times—all in a style highly acceptable to the friends of Kansas State.

Graham, Bushby, and Russell led the plunging. Lee Morgan did some good passing to each of his four accomplices, and Oren Stoner's punting was so nearly perfect that little if anything could be done about it. The Missouri team, never touted as being overly strong, seemed to wilt before the Kansas State energy, and except for one drive in the third quarter never so much as made a bid for a touchdown. And that bid was made with the Kansas regulars seated on the bench at the sidelines.

With the Nebraska game only a week away, Coach McMillin was able to use his aces only when he wished and to give his reserve material some excellent experience in big-time combat. He used every man on the squad at some time during the play and was pleased to see his reserves take one hard drive right on the chin and

Football Schedule, 1933

Sept. 30—Kansas State, 25; Emporia Teachers, 0.
Oct. 6—Kansas State, 20; St. Louis U., 14.
Oct. 14—Kansas State 33, Missouri 0.
Oct. 21—Nebr. U. at Manhattan. (Homecoming)
Oct. 28—Kansas U. at Lawrence.
Nov. 4—Michigan State at East Lansing.
Nov. 11—Iowa State at Ames.
Nov. 18—Okla. U. at Manhattan. (Parents' Day)
Nov. 30—Texas Tech. at Lubbock.

come back to shush the ball to the Missouri 1 yard line.

The game carried with it several satisfactions to the Wildcat fans. It showed further marked improvement in Morgan's passing and generalship; it revealed that line plunging can be done by Tom Bushby and Dougal Russell, the open-field threat, as well as by "Rammer" Ralph Graham; and it presented Oren Stoner as a punter for safety men to worry about and as a co-threat with Russell in gridiron galloping.

The Aggie line seems to be coming along. The secondary defense of the Wildcats was not so busy in the Missouri game as it had to be in the contest with St. Louis university a week earlier. The Missouri onslaughts were checked now and then at the line of scrimmage, where onslaughts must be checked if anything satisfactory is to be done about them. A final satisfaction to the Kansas State followers is that no injuries of major importance were suffered.

The homecoming game with Nebraska this Saturday should be a fray worth motoring miles to see. Of course there is little disposition in the Kansas State camp to be optimistic about the outcome, for the strength of Nebraska teams is more than proverbial and there is little reason to doubt that their bid for the championship this year will be a convincing one. However, the improvement made by the Wildcats since a rather gloomy early-season prospect justifies one who seldom predicts in saying the struggle ought to be worthy of the biggest homecoming crowd in the history of Kansas State college.

Here are the figures on the Missouri contest:

Kansas State (33)	Missouri (0)
Blaine.....L.E.....	Powell
Maddox.....L.T.....	Hader
Forbes.....L.G.....	McMillan
Harter.....C.....	Consolver
Hanson.....R.T.....	Koenigsdorf
Wertzberger.....R.E.....	Grenda
Griffing.....Q.B.....	Stuber
Morgan.....L.H.....	Lochner
Stoner.....R.H.....	Hatfield
Bushby.....F.B.....	Ross

Officials: Dwight Ream, referee; Frank E. Dennie, umpire; Reeves Peters, head linesman.

Score by periods:

Kansas State	6	13	0	14—33
Missouri	0	0	0	0—0

Substitutions: Missouri—Caldwell for McMillan, McMillan for Caldwell, Davidson for Ross, Ross for Davidson, Harris for Grenda, Scott for Powell, Powell for Scott, Grenda for Harris, Davidson for Ross, Johnson for Hatfield, Lawhon for Stuber, Faurot for Lochner, Cole for Koenigsdorf, Blase for Ream, Hanley for Grenda, Kansas State—Russell for Griffing, Churchill for Graham, McNeal for Blaine, Free-land for Maddox, Griffing for Stoner, Weller for Harter, Darnell for Bushby, Fuller for Forbes, Partner for Hanson, Flenthrope for Fuller, Doll for Russell, Sconce for Maddox, Wiseman for Griffing, Stoner for Graham, Griffing for Wiseman, Russell for Weller, Wertzberger for Sconce, Bushby for Stoner, Maddox for McNeal, Hanson for Free-land, Blaine for Doll, Morgan for Darnell, Armstrong for Graham.

Scoring: Touchdowns—Graham 2, Stoner 1, Russell (sub for Bushby) 1, Bushby 1. Point after touchdown: Griffing, Hanson (place kicks), Bushby (plunge). Kickoffs: Kansas State average 51 yards. Return from kickoffs: Missouri average 16 yards. First downs: Kansas State 13, Missouri 8. Yards gained in scrimmage: Kansas State 104, Missouri 123. Yards lost in scrimmage: Kansas State 4, Missouri 11. Passes attempted: Kansas State 21, Missouri 8. Passes completed: Kansas State 11, Missouri 2. Yards gained passing: Kansas State 219, Missouri 28. Punts: Kansas State 43 yards, Missouri 26 yards. Average punt returns: Kansas State 4 yards, Missouri 5 yards. Penalties: Kansas State 65 yards, Missouri 30 yards.

Miss Saum Elected

Miss Helen Saum, head of the women's physical education work at K. S. C., was elected last Saturday as one of the two persons to represent the Kansas State Society of Physical Education on the national council of the American Physical Education association. The other representative is Strong Hinman, of the public school system at Wichita. They will attend the Cleveland meeting next spring.

FARM ADJUSTMENT CAN'T SUCCEED WITHOUT APPROVAL OF PEOPLE, SAYS COLLEGE HEAD

Farrell Tells Extension Workers A. A. A. Program Is an Experiment in Socialization—It's Sponsors Must Not Ignore Powerful Spirit of Self Preservation in Human Nature

National agricultural adjustment cannot succeed unless an effective majority of the people wish it to succeed, Dr. F. D. Farrell, president of Kansas State college, told extension workers of the college at the opening of their annual conference at the college Monday.

Pointing to the fact that the agricultural adjustment program is an experiment in socialization, President Farrell said in part: "Human nature undoubtedly will be the dominant factor in determining the success of this program, as it is the dominant factor in most economic affairs. What we call economic forces are primarily results of mass movements. These movements essentially are manifestations of human nature."

"While human nature is imponderable and hence difficult to analyze precisely, we nevertheless can isolate one of its chief characteristics, namely, the instinct for self-preservation. Throughout the long history of the human race this instinct has developed and persisted as a biological necessity. It is an instinct that seems to be present not only in human beings but also in all other forms of animal life."

HUMAN NATURE CONSTANT

"Another characteristic of human nature is that it does not change. No legislation or administrative action can alter it essentially. But the manifestations of human nature do change in response to changes in basic conditions and in prevailing conceptions of what will minister to our individual desires or needs. A recent example is the profound change in public sentiment toward proposals to destroy portions of growing crops or other commodities as a method of raising prices. Such proposals a few years ago were regarded as criminal. Now they are supported by public sentiment simply because the public is convinced that their adoption might serve the public interest by improving the economic status of the individuals directly concerned—the cotton growers or the tobacco growers, for example."

"Until recently, the instinct for self-preservation has caused the public to oppose destruction of crops. But now that certain basic conditions and the public's conception of the matter have changed, the same instinct for self-preservation causes the public to approve or even to require such action."

"To be successful the national agricultural adjustment program requires the support of public sentiment and the exercise of a great deal of public spirit. This fact should not lead us to the fatuous belief that the program can ignore individual selfishness. In fact, if the program is to

succeed, it must take individual selfishness fully into account and actually capitalize it. But, of course, if it is to be capitalized beneficially, that selfishness must be enlightened."

MUST IMPROVE SITUATION

"No program of socialization is likely to succeed in the United States unless it actually improves the lot of the individual. It must improve the lot of the individual through improvements in the general welfare. It must serve the individual by safeguarding the public interest with which each individual is deeply concerned."

"Without in the least modifying human nature, we have improved the lot of the individual through the socialization of elementary education, the postal service, the highways, disease control, city water supplies, meat inspection and various other things with which we all are vitally concerned. It is not inconceivable that comparable benefits to the individual may accrue from the socialization of certain features of agricultural production."

"The national program of agricultural adjustment is an experiment in socialization. In our educational work regarding this great experiment, we should not delude ourselves with the belief that human nature must be or can be changed and particularly with the expectation that people are going to cast aside individual selfishness, or, to call it by a more euphonious name, the instinct for self-preservation. They cannot and they should not cast it aside. It is a biological and social necessity. We should endeavor first to learn and then to help others to learn that a sound program of socialization benefits the individual by promoting the general welfare. A program of socialization that does not do this cannot succeed."

FOR SELF-PRESERVATION

"In considering human nature as a factor in agricultural adjustment, it may be helpful to remember the old story about some pups that huddled together in the window of a pet store one cold night. A superficial observer remarked that the pups huddled together to keep one another warm. A wise observer remarked that each pup huddled with the others to keep himself warm."

Harger at Forum

C. M. Harger, editor of the Abilene Reflector and chairman of the state board of regents, addressed the noon forum group in Thompson hall today. He returned a few months ago from six months' travel abroad.

Letters from alumni are always welcome at the alumni office.

PROGRESS OF KANSAS PRESS F. E. C.

High school news receives front page position and a feature head in the Russell County News. Other school news is run separate from the high school section.

In an issue of J. M. Satterthwaite's Douglass Tribune we note, as always, many columns of local items, nicely sized from small to large. In his 50 years in Douglass Mr. Satterthwaite has learned what readers like.

If you were naming outstanding Kansas newspaper women, Mrs. Ben Mickel would be on the list because of her weekly front page column in the Soldier Clipper. And in that same list of prominent news women would go Mrs. T. H. Sheeran, owner, and Miss Frances Sheeran, editor, of the Chapman Advertiser.

Adel F. Throckmorton, editor of the Clearwater News, filled his last week's issue with 4-H news and information, the occasion being a boys' and girls' club fair in Clearwater. Stories of 4-H club reporters; pictures of outstanding leaders in club work, including that of J. Harold Johnson, '27, Sedgwick county leader; and much advertising copy, hinged on the

club fair, were prominent in this issue.

The Satanta Chief plays up big news in a big way, a recent issue carrying a banner above the name plate on page one, with another streamer below. The latter referred to the wheat allotments which the Chief editor says will put nearly half a million dollars in Haskell county. As with other western Kansas papers, the Chief carried a long list of allotment applications. Publishers of the Chief are Henry J. Jacquot and Bessie Ann Jacquot.

In an issue of the Phillips County Review, published by F. W. and G. M. Boyd, one sees an abundance of news, including a considerable quantity of agricultural copy. Among the excellent features of the Review are the column, "Homey Chatter for Home Folks," by Mame (Alexander) Boyd, '02; "Opinions of the Junior Editor," obviously by G. M. Boyd, f. s.; and (temporarily at least) "Kansas State Sports News," by R. I. Thackrey, '27, who syndicates the material from the college news bureau.

EXTENSION SERVICE PUTS ACROSS WHEAT PROGRAM

ORGANIZATION OF STATE ACCOMPLISHED DURING SUMMER

Now All Kansas Counties Have Completed Application Sign-up and Several Signing Contracts—Honors to Ford County

Kansas wheat growers have signed 104,066 wheat allotment applications under the provisions of the government's domestic allotment plan for wheat, figures in the state headquarters here show. Acres represented by these applications total more than 12 million.

Early this week all counties had finished signing applications, 44 counties had finished summarizing application data, and several counties had begun contract signing. Ford county not only has finished signing contracts but has sent nearly 2,000 contracts to the Agricultural Adjustment Administration in Washington, D. C., for final approval.

MANNED BY EXTENSION MEN

Administration of the allotment plan in Kansas is in charge of Director H. Umberger of the Kansas State college extension service. Under his supervision a central wheat adjustment office was set up at the state college early last summer and manned by extension service representatives.

In the field, the 105 counties have been divided into eight districts, each in charge of an extension specialist who deals with the county agricultural agents who are in charge of county administration of the plan. In counties having no regular county agents, emergency agents were appointed.

The actual administration in each county is by the county wheat production control association, an organization of wheat growers with the county agent, as secretary, being the only individual who is not a bona fide wheat grower.

With this arrangement, the farmers themselves actually carry out the plan under the supervision of the government and its representatives.

Within the county three members are elected in each township to serve as a township committee. The chairman of this group is also a member of the county board of directors which forms the central governing body of the association. From the members of the board of directors, a president, vice-president, secretary, treasurer, and county allotment committee of three are elected.

FARMERS BACK PROGRAM

Kansas wheat growers have indicated that they are overwhelmingly in favor of the allotment plan, and it is believed now that Kansas will lead the nation in the percentage of wheat acreage covered by allotment contracts, the state office reports.

With an estimated total of 95 per cent of the wheat acreage of the state now under contract, close to 26 million dollars will be distributed among the cooperating growers of the state during the next eight months in the form of cash adjustment payments.

With the 15 per cent reduction in acreage called for by the secretary of agriculture, around 1,200,000 acres of Kansas wheat land probably will be taken out of production during 1934.

Buy Western Feeder Lambs

Anyone who plans to fatten a considerable number of lambs will do best to purchase a carlot of feeders of the western or range sort, F. W. Bell of the college animal husbandry department suggests. It is usually impossible to obtain a large number of farm or native lambs which are uniform in size, age, and condition.

Directory Out

The new college directory booklet is promised for this week's distribution. House mothers' names and addresses are to be in it. Other features are the S. G. A. constitution, Big Six conference rules, Panhellenic initiation rules, the college calendar, two college songs.

Assembly Today

President F. D. Farrell addressed the student assembly this morning on the subject "On Being an Artist." Musical selections were played by the college trio: Prof. Richard Jesson, pianist; Prof. Max Martin, violinist; and Prof. Lyle Downey, cellist.

THE KANSAS INDUSTRIALIST

Volume 60

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, October 25, 1933

Number 6

HARRIS SHOWS PROGRESS IN WORLD PEACE PROGRAM

HARD WORK, SHREWDNESS, DETERMINATION NEEDED, HE SAYS

Speaker Says President May Be Forced to Raise Tariffs in Exchange for Big Industrialists' Code Signatures and Cooperation

The work for world peace and President Roosevelt's attitude toward it were discussed at Thompson hall Friday noon by Paul Harris, Jr., Washington, D. C., director of the youth movement for world recovery, a peace organization.

Sentiment alone will not bring peace, he said. Workers for peace must have in addition knowledge, shrewdness, and a bulldog determination. As citizens they must not vote for just any person who will in turn vote for the World court. Instead they must work on key persons and get them interested in the peace movement. These key persons are not presidents of colleges, university faculties, or club presidents; they are the senators, congressmen, the president of the country, the chairman of local political organizations. To these latter the politicians in Washington listen with respect.

SKETCHES PEACE MOVES

Mr. Harris sketched briefly recent world events as they concerned peace. The non-aggression treaties which Russia had signed with nine border and nearby countries he considered a "clear gain for peace and self defense." The definition of the word aggressor in those treaties, he said, was significant, for it declared neither internal conditions nor laws are justification for one nation to invade another. President Roosevelt used fundamentally that same definition in a later diplomatic note to foreign countries.

Mr. Harris pointed to non-aggression treaties being signed by other nations, among them six major South American powers. He also spoke of the weakening of the reactionary Tory party in Great Britain and prominence of and interest in the world peace exhibit at Chicago's fair, as hopeful signs.

The present American influence as regards war occupied the remainder of the talk: "We don't know yet whether or not we can think in world terms with Roosevelt. Before his election he refused to give out any statement of his views. Since that time his policy has been confused, shifting."

DISCUSSES ROOSEVELT POLICIES

Mr. Harris praised Roosevelt's May notes to the nations asking them to move toward disarmament; criticized him for going off the gold standard when Ramsay MacDonald was half way across the Atlantic for a conference, and especially for the "direct and awful rebuff" to his colleagues at the London conference in June. Roosevelt's later attentiveness to the internationalists, Cordell Hull and Norman H. Davis, Mr. Harris considered hopeful.

The three million American families who depend on foreign trade for their economic welfare deserve NRA protection as well as other groups, he said in defense of low tariffs. If the president raises tariffs, he said, it will be either because he is no economist, or else because he is so hard pressed by the big industrialists that he will trade increased rates for their signatures to the various codes.

Harris predicted that the next congress will be against Roosevelt on foreign policy. "Not necessarily from conviction, but to show independence and because they will not dare yet to oppose him on domestic issues."

As Roosevelt is fundamentally a politician, citizens can reach him most effectively through party organizations, and through election of peace-minded men to congress in 1934, Harris said.

Mr. Harris spoke further in recreation center later that afternoon, emphasizing the present crisis in the disarmament conference, due to German withdrawal.

phasizing the present crisis in the disarmament conference, due to German withdrawal.

CIVILIZATION EVER TENDS UPWARD, SAYS C. M. HARGER

Cites Scandals of Grant's Time, City Feuds, to Justify Optimism for Present

"Life is a good show and I thank the Lord I've had a good seat from which to see it." This sentence from the diary of Samuel Pepys was taken as the theme of the noon forum lecture in Thompson hall last Thursday. The speaker was C. M. Harger, chairman of the state board of regents and editor of the Abilene Reflector, who declared that this quotation also summed up his own philosophy.

Life is not a comedy, nor a tragedy, nor yet a melodrama as some people insist, he said, but rather it is a spectacle, a good show. In spite of occasional temporary set-backs, its tendency is upward. He detailed the comforts of today which lessen the friction of every day existence, comforts undreamed of a century ago.

To prove his assertion of the upward trend he called attention to the bitter town feuds of a few decades ago—feuds over such questions as whether or not to pave. He went on to speak of the good will in business today as shown in such groups as the Commercial clubs and Rotary, organizations for all, not for a clique.

That cities were immeasurably more corrupt in the past, that governmental scandals of today are feeble compared with those of Grant's time, that the overwhelming majority of citizens are in favor of decent, normal living, he insisted.

The influence of modern education in raising the level of American life, especially as it develops unity of spirit and ideals, was stressed. The speaker emphatically approved the action of the government in deporting aliens who refused to assimilate our ideals.

Mr. Harger urged optimism as to the present economic depression, reminding his audience that the country had recovered from other periods of hard times. As to war, he prophesied that some day mankind would learn that war is detrimental, destructive, wicked, dangerous to civilization.

HELM AMONG EIGHT NOTABLE ARTISTS OF KANSAS PRAISED

Kansas City Star Places Kansas State Man High

Saturday's Kansas City Star carried an editorial placing Prof. John Helm, Jr., of the department of architecture, in a group of eight Kansas artists of distinction.

"Kansas is developing a very distinct group of artists, although they have not formed themselves self-consciously into 'art colonies' as in some other states," says the editorial. "Whether men like Curry, Poor, John Noble, Birger Sandzen, Arthur W. Hall, C. A. Seward, Herschel C. Logan, and John F. Helm may be said, in any sense, to constitute a 'school,' they represent a degree of artistic activity of which any state might be proud."

Barnwarmer Unmolested

The Ag barnwarmer ball held in the gymnasium last Friday went off as smoothly as a debutante's coming out party. No engineers or general science students ganged together as last year to try to crash the party. Dean Call placed the crown on the Ag Queen, Mary Porter of Mount Hope, led her to her throne of golden hay, and the dance was on.

Many Extension Workers Here

Nearly 200 extension workers of Kansas State college, including county agents, home demonstration agents, and 4-H leaders, held their annual conference at the college last week. On Friday and Saturday they attended the land valuation conference.

HATCHERYMEN TURN OUT FOR BEST MEET IN YEARS

200 ATTENDED PROGRAM LAST FRIDAY

Sexing of Chicks, Newest Development of Industry, Draws Attention of Practical Poultrymen as Well as Hatchery Operators

The sixth annual hatchery school at the college last Friday was attended by more than 200 men and women. "The best hatchery meeting in six years," Prof. L. F. Payne, head of the poultry husbandry department, described it. "There was a larger attendance and greater interest shown than for any previous meeting."

Out of state men on the program were: Prof. F. E. Mussehl, University of Nebraska; Prof. O. E. Goff, Oklahoma A. and M. college; and Charles F. Hicks, Kansas City, Mo. Others on the program were: F. A. Mueller, Burlingame; A. H. Montford, Hutchinson; R. G. Christie, Manhattan; R. C. Leonard, Sedgwick; and Dr. D. C. Warren, Kansas State.

DEMONSTRATION A FEATURE

Sexing chicks, a new development in the hatchery industry discussed by Doctor Warren, was a feature of the meeting.

"The practice of determining sex in day old chicks is not entirely new," Doctor Warren said. "It has been followed for a number of years in England and more recently in this country. However, with the late development of new methods this practice is likely to become increasingly important to the hatching industry."

"It also will probably bring about certain rather serious problems from the viewpoint of hatcherymen, the most important of which is the one of the lack of balance in the demand for the two sexes of chicks. Also the problem of a greater demand for males in the early part of the season while the demand later in the season will be mostly for females."

"Regardless of the difficulties from the point of view of the hatcherymen, public demand will probably force the production of chicks of a known sex upon them."

USE WING FEATHERS, TOO

The various cross-bred matings from which chicks of a known sex can be produced and recognized by the color of the down on the day old chicks is only possible in certain special matings, Warren said. Another method with considerable promise—developed at this station—is the development of wing feathers at hatching time. Males have short wing feathers while the females have long. This method of determining sex in day old chicks can be used in both cross breeding and pure breeding.

HOME ECONOMICS WOMEN MOVE TO PRACTICE HOUSE

Eight Go in, Others Leave Lodge and Cottage

The practice houses of the division of home economics have a change of personnel this week. The young women who have been running the Ula Dow house, low income home, are Doris Streeter, Milford; Elsie Miller, Muriel Morgan, and Esther Walters, Manhattan. New occupants are Margaret Patterson, Kansas City, Mo.; Florence McKinney, Bartlesville, Okla.; Mary Morgan, Manhattan; and Janice Lyons, Ford.

Four other women last week-end bade farewell to Ellen Richards lodge, the higher income home. They are Helen Joseph, Kirwin; Edna Fritz, and Mary Elizabeth Allman, Manhattan; Mildred Mowery, Salina. Those now getting settled in their new quarters there are Evelyn Braden, Wichita; Maybeth Herndon, Amy; Helen Hanson, Clifton; Ellen Milligan, South Haven.

Ellen Richards lodge is at 324 North Fifteenth this year instead of on Manhattan avenue. Ula Dow cottage is still at 1201 Bertrand. Miss Myrtle Gunselman, assistant professor of household economics, is supervisor of the two homes and lives at the Ellen Richards. Miss Tessie Agan is the instructor resident at Ula Dow.

visor of the two homes and lives at the Ellen Richards. Miss Tessie Agan is the instructor resident at Ula Dow.

STUDENTS HEAR PRESIDENT SPEAK 'ON BEING AN ARTIST'

Farrell Urges Audience to Learn Self-Control in Physical, Mental, Spiritual Life

That everyone can and should be an artist was the contention of President F. D. Farrell in his talk at the student assembly last Wednesday. His subject was "On Being an Artist."

Whoever consciously and intelligently strives to express in his work his best ideals and finest aspirations is an artist in living, he explained. Such a person has an appreciation of the importance and significance of his work.

Artistry is achieved only by self control, he pointed out. As the musician's greatness comes only after long hours of practice, so artistry in living comes through the individual's control over his own attitudes toward life, the world, himself, his neighbors.

President Farrell pointed out the importance of establishing good physical habits—in ways to sit, to stand, to walk—habits seemingly superficial but actually important to happiness. Mental self control is necessary if the mind is to function efficiently, he reminded his audience, for the active alert mind is naturally a great wanderer.

Control of one's spiritual attitude is also vital, he continued. One must learn to distinguish between things that matter and things that do not. He urged his listeners to live joyously, undisturbed by financial affairs, centering attention on the roses of life rather than its thorns.

ENGINEERS TO ANNUAL MEET IN LAWRENCE THIS WEEKEND

Numerous Kansas State Faculty Men Will Participate

The Kansas-Nebraska section of the Society for Promotion of Engineering Education will meet this year at Kansas university in Lawrence October 27 and 28. Meetings and discussion groups will be held in the evening of the first day and the following forenoon. A large group of the engineering faculty of Kansas State is expected to attend.

Prof. R. G. Kloeffer, head of the department of electrical engineering, is president of the section and Prof. G. A. Sellers is a member of the program committee from Kansas State. The other officers of the section are Prof. F. W. Norris, of Nebraska university, secretary, and Prof. John King, of Kansas university, chairman of the program committee.

BRIGADIER-GENERAL SPEAKS ON C. C. C. AND AMERICANISM

Kansan Was Chosen by President to Investigate Camps

Brigadier-General A. G. Lott was noon forum speaker at Thompson hall today on "The Civilian Conservation Camps and Americanism." General Lott recently made an inspection tour of these camps for President Roosevelt.

General Lott is an Abilene high school graduate. He was also graduated from the United States Military academy and various army colleges. He served on the western plains, in Cuba, the Philippines, Panama, France and Hawaii, and was awarded the D. S. M. At present he is stationed at Fort Riley.

R. O. T. C. Appointments

Seventy-one R. O. T. C. student officers were appointed recently by the military department. Jack Going, Topeka, was named cadet colonel; D. D. Dixon, Norcatur, cadet lieutenant colonel; J. M. Ferguson, Bazine, L. L. Smelser, Manhattan, and D. C. Landon, Topeka, cadet majors. The remaining 66 are captains, first and second lieutenants, first sergeants.

LAND CONFERENCE BRINGS OUT PROGRAM OF ACTION

A COLLEGE PLEDGE TO ASSUME LEADERSHIP

Twelve-Point Statement of Land Utilization Presented by President Farrell Is Accepted by Those Attending Meeting

At the close of the land utilization conference at the college Saturday morning assembled visitors adopted a 12-point program for fuller utilization of Kansas land. President F. D. Farrell presented the program of specific lines in which action is needed for effectively conserving and utilizing the land.

Each of the twelve points had been discussed during the conference and some three hundred persons who attended during the sessions quickly approved the plan and accepted the personnel of three committees suggested by President Farrell.

COMMITTEE CHAIRMEN

The committees were appointed, subject to acceptance of those listed thereon. H. S. Buzick, Jr., banker of Sylvan Grove, was named chairman of the committee on taxation in relation to land use; C. C. Cunningham, farmer of Eldorado, chairman of the committee on taking inventory of Kansas land resources; and H. W. Behrens, farmer of Lyndon, chairman of the committee on land utilization policies.

Sixty-four prominent Kansans were listed on the committee which, if the plan is carried out as President Farrell suggested, will study into their respective problems for the next year or year and a half. In presenting the twelve lines of action which "are necessary in securing effective utilization of Kansas land," President Farrell said the college had no thought of dictating policies, but that it seemed to be logical that it should take the lead in such action together with the help of the other state educational institutions and state agencies.

Each general committee has a sub-committee for technical investigation, the members of which are full-time state employees. This committee, Doctor Farrell said, is expected to do the necessary work upon advice from the general committee. The 12-point program, epitomizing the information covered during the conference, follows:

FOR LAND CONSERVATION

1. Complete an adequate inventory of land resources at an early date.
2. Secure wider use of farming practices that will conserve soil fertility and avoid soil erosion.
3. Adopt credit policies and practices, both private and governmental, which will promote effective use of the land.
4. Establish taxation systems and practices which will encourage the conservation of land resources.
5. Secure general use of farm leases that will make possible effective land use.
6. Promote types of farming that will result in the most effective use of land.
7. Definitely relate land use to the demand for Kansas products in domestic and foreign markets.
8. Develop and support transportation systems that will facilitate efficient land utilization.
9. Develop farm wood lots and shelter belts and, where practicable, re-establish grass.
10. Conserve the fish and game of the state.
11. Utilize land for recreational purposes that are in keeping with the needs and financial resources of the people.
12. Direct all land utilization policies and practices toward the development of a satisfying life for those who use Kansas land and toward safeguarding the general welfare of Kansas people.

Governor Alf Landon spoke at the opening session of the conference, expressing his hope that the younger generation, educated and trained through 4-H club work and the agricultural vocational work in high schools "is developing a youth whose training in fundamentals of farming should insure sound leadership in the future." He suggested that farmers themselves should go about righting conditions, building a "type of farming that is dominated by the home attitude, that involves family sized farms, and that is based on a long time program of farm practice for the conservation, improvement, and

(Concluded on alumni page)

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C. E. ROGERS..... Managing Editor
F. E. CHARLES, R. I. THACKER, HELEN P. HOSFETTER..... Assoc. Editors
KENNEY L. FORD..... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, OCTOBER 25, 1933

CAMPUS IN AUTUMN COLORS

The vines on Anderson hall have been touched over with the deepest of the warm autumnal colors. Browns grading to every shade are dominant, but they are so interspersed with reds and a few yellows as to take on a rapturous tone.

Vines on some of the other buildings are gorgeous studies of color, too. Farm machinery hall, oldest building on the campus, is a mass of green, red, and brown intermingled. Engineering shops are a deep green complemented with maroon. Chemistry annex, one, is a picture of red and yellow russets. And across the way Denison hall flaunts brilliant streamers of scarlet, supported by a green and maroon background. Kedzie is trimmed with deep green, red, and brown. And Engineering hall is faced with delicate red and green tracery.

The beauty of the campus in October is not confined to the vines on the buildings. The trees and shrubs also contribute varying tints and colors. But nature soon will decree a new fashion—for all excepting the cedars and pines.

The elms are gladsome lasses in satiny gowns of yellow. The oaks are sturdy yeomen, erect in green and red. The maples' flame shames the setting sun and causes sighs from the envious elms. The cottonwoods loose shafts of pale amber on passers-by.

Facing the parade of color in the other trees the evergreens seem to take on a deeper hue—almost of purple—as though all the pageantry was but homage due them. They seem to say, "In a little while we alone shall be the guests in this caravansary of color, our greens studding delicate grays and somber black. When winter comes we'll paint the campus sturdily, with solid honesty."

BOOKS

The Whole Art of Human Nutrition

"Foods: an Introductory College Course." By Margaret M. Justin, Lucile Osborn Rust, and Gladys E. Vall. Houghton Mifflin Company. New York. 1933. \$2.25.

Here is a college textbook which is, first of all, interesting. Obviously the three members of the Kansas State college faculty who wrote it respect and enjoy their profession and recognize its wide implications. The authors know that the subject of foods involves something more than the assuaging of hunger; that it has social, economic, aesthetic and spiritual relationships of great significance. Discussions of these relationships are woven into the contents of the book with such skill and clarity that what otherwise would be just another textbook is an interesting introductory treatise on the whole art of human nutrition.

The artistic appreciation that went into the making of the book seems to have been absent from the making of the index. In the latter, one finds "jams" and "jelly" but not "Johnson, Samuel"; also "peas" and "pickles" but not "Pepps, Samuel." These famous Samuels are quoted, appropriately and interestingly, in the text, as are several other worthies, including Lord Chesterfield. One suspects that the defective index was made

by a person who regarded this, at least for the moment, as just another textbook.

If human nutrition is to be an art, as it indubitably should be, its devotees must take account of the historical, literary, aesthetic, and scientific aspects of the subject. One of the charms of this book is that the authors clearly recognize this fact. The reader is given the historical backgrounds of the more important foods and of food usages. He is informed regarding the importance of attractive color combinations in food service. He is told of religious taboos and sanctions relating to foods; of the relation of foods to social amenities; and, of course, of the scientific basis of human nutrition.

The book contains 569 pages, including 80 excellent illustrations and 71 tables. It is divided into five units having an average equivalence of one semester-hour of college work. Each unit is divided into a series of discussions of practical problems that confront a person who wishes to realize the benefits inherent in the art of human nutrition. But the rather obvious logical arrangement of the material is touched sufficiently with artistry to save the book from being merely logical. Any person who masters the contents of this book will gain inspiration and information of value in mastering the art of living.—F. D. Farrell.

WELLS' DREAM WORLD

The latest statement of Mr. Wells' internationalism found in "The Shape of Things to Come," the dream book of Dr. Raven, has many merits from the point of view of tenability as a hypothesis of a future world order.

For one thing it is in step with the collectivistic and revolutionary tendencies everywhere manifest in social developments, though, I fear, the hypothesis does not follow closely enough the recent trend of science away from absolutism or dogmatic certainty towards greater relativity and towards the feeling that ultimates are to be found only in metaphysics or religion—not in the methodology of scientific investigation.

For me the outstanding virtue of Mr. Wells' dream of a world state, purely as a matter of intellectual honesty, is its consistent universalism and bold repudiation of individualism and race or group exclusivism. The weakness of most current brands of liberalism and pacifism is an ill-concealed wish to enjoy peace on a basis of preferred treatment for certain nations, races, and economic groups, of which our ardent liberals are invariably high ranking members.

To expect perennial peace with special privileges for one's own group is to expect members of the other group to be perpetual suckers, which, to my mind, is an untenable expectation.—Lawrence Dennis in the Saturday Review of Literature.

HIDEOUS PARADOX

The frontier farm was in itself a planned and ordered society. Its fields were laid out and tilled in relation to the amount of wheat or potatoes or garden truck that the family could consume in the course of the year. They allowed on every crop a reasonable margin for safety, but the family that could use 20 acres of wheat seeded about 20 acres, and they would have counted it a waste and a sin, just because there was more land handy, to go out and put in another 10 acres. For that extra 10 acres there was no need at the moment, so they didn't plant it.

The same thing was true of the things they needed in the house. They raised just about enough sheep, and the women of the family devoted just about as many hours into spinning wool into garments to satisfy the needs of the family. They did not put more sheep on simply because they had the opportunity to do so, and they did not wear out their lives unnecessarily spinning more cloth than could well be worn.

Good farmers plan their production now, but the problem has extended beyond individual sight or reach. As it is, a man may decide with the best will in the world to add to his wheat, cotton, or corn, or tobacco acreage; and do so. But the point is now, that he is not adding simply to his own acreage; he is adding to the wheat, or cotton, or corn, or tobacco acreage of the United

States. . . A surplus is that excess of the crop which bears down farm prices to a point at which most of our farmers cannot afford to buy the manufactured goods they need to live and farm like self-respecting Americans.

It is a hideous paradox but the truth of it is plain: The higher we pile our wheat, corn, hog, and cotton surpluses, the fewer will be the factories open and running, the longer the bread lines, and the greater the threat of war and revolution.—Henry Wallace.

"A MAN MADE PERFECT"

The idea that thinking is really a resource for leisure is not a fashionable one: yet thinking is the surest,

TWENTY YEARS AGO

The grain judging team won first place in the grain judging contests at the International Dry Farming congress at Tulsa, Okla.

There was not a hitch in the whole "Golden Jubilee." Every float was good and the alumni were much impressed by the parades the students gave.

THIRTY YEARS AGO

The college lecture course opened with a concert by Slayton's women's symphony orchestra.

The young women of the executive department gave a Hallowe'en party in the girls' gymnasium for a number of invited guests.

Prof. C. C. Georgeson, formerly of

AN INDIAN SUMMER DAY ON THE PRAIRIE

Nicholas Vachel Lindsay

(In the beginning)

The sun is a huntress young,
The sun is a red, red joy,
The sun is an Indian girl,
Of the tribe of the Illinois.

(Mid-morning)

The sun is a smouldering fire,
That creeps through the high grey plain
And leaves not a bush of cloud
To blossom with flowers of rain.

(Noon)

The sun is a wounded deer,
That treads pale grass in the skies,
Shaking his golden horns,
Flashing his baleful eyes.

(Sunset)

The sun is an eagle old,
There in the windless west
Atop of the spirit-cliffs
He builds him a crimson nest.

SUNFLOWERS

H. W. D.

LOOK OUT—NOT IN!

After a few more years of literary progress, perhaps, when all the world's living notables have got their autobiographies on the market, some behaviorist genius may arise to produce a dissertation on explaining exactly why people, particularly prominent people, should not attempt to evaluate and celebrate themselves.

I have always been opposed to people's talking about their neighbors—that is, too incisively. But after sloshing through several autobiographies chucked out of the presses during the last few years, I am convinced that back-yard analysis isn't so bad after all. Gossip over the fence and the chatter that befores the program at Civic Improvement Club on the second and fourth Thursdays may not be overly ennobling; but it frequently is fresh and arousing and seldom is meant to be taken seriously.

The world might be saved a deal of dull reading and much awkward presentation of self if there were some kind of regulation (maybe the N. R. A. will be interested) abolishing conscious autobiography and limiting biography to really important victims at least 50 years dead.

I cannot see, for instance, that civilization would miss a lot if the fact that Gertrude Stein once got miffed at some portrait painter and sassed him right out in front of everybody should get lost and never be known to posterity. But autobiographers in general seem to think differently. They stubbornly refuse to omit anything they can recall.

It may be all right for people now and then to celebrate seriously about their own personal trivialities, but they should seldom mention and never write about them. There is a permanency about the written record that gives it immeasurable power to bore human beings to death.

I know miserably little about recent schools of psychology, but I did go behaviorist strongly enough to suspect that what anybody thinks about himself is more or less wrong, and altogether futile as evidence. It is likely to be irrelevant to the matter at hand, and is often irritatingly ridiculous.

Moral: If you have to write about people, omit yourself. Enough of you will creep in to more than satisfy the jaded reader.

A RATTLESNAKE IS WORTH \$40

I have yet to hear about a rattlesnake eating its prey alive but many times I have watched my own rattler poison mice and wait until they were dead before devouring them.

Rattles on a snake do not denote the age. Every time a rattlesnake sheds it gets another rattle, and sometimes they shed as many as three times a year. It is very common for a snake to shed twice a year. These rattles break and wear off as the snake grows older, so in many cases quite a few of them might be missing.

Rattlesnakes do a great deal of good in combating harmful rodents. It has been stated by an expert that every rattlesnake is worth \$40 in its lifetime to the farmer.—Robert Jenks in Happy Days, Weekly of the Civilian Conservation Corps.

Prose is words in their best order; poetry is the best words in the best order.—Coleridge.

Land Waste Under Individualism

L. E. Call

"The extent to which erosion is a problem is indicated when it is estimated that approximately 40 per cent of the cultivated land in Kansas is eroding rapidly enough to be in need of immediate attention. This is equivalent to nearly 20 per cent of the total area of the state. In northeastern and north central Kansas there are four and one-half million acres under cultivation, planted chiefly to corn. It is estimated that three and one-half million acres of this land is eroding so rapidly that control measures are economically important. This is 75 per cent of the cultivated land in this region.

A detailed soil survey of a 120-acre farm in Doniphan county with virgin soil originally 12 to 24 inches deep showed that the cultivated areas of the farm had lost 8 to 24 inches of the surface soil by erosion and in some places from 4 to 6 inches of the subsoil had been removed in addition.

While such severe losses are an exception, the total loss by erosion has been tremendous and has been increasing at a progressive rate as unchecked gullies form, as the supply of organic matter in the soil is depleted, and as added acres of rolling soil are brought under cultivation. These losses constitute one of the state's most serious natural resource hazards and one that may be greatly reduced by more intelligent land use.

The situation demands that a more social viewpoint and a less individualistic attitude be taken toward the problem. . . Many of the abuses in the use of land in Kansas in the past are the direct result of the individualistic attitude of both the government and the individual land holders toward the use of land. Until a more public spirited attitude is developed and the welfare of society as well as the welfare of the individual is given consideration many if not most of the abuses in the use of land that have occurred in the past will continue in the future, and will militate against the best interests of both the owner and the state.

and may be the richest, of all resources. I am not referring now to hard, creative thought, but to the quiet unforced thinking of leisure, which may range from a passivity in which the mind lies fallow to the un-hurried survey of some portion of a rich and living treasure house: from the attitude suggested by the phrase "to loaf and invite one's soul," to the attitude suggested by the phrase "my mind to me a kingdom is."

Meditation is almost a lost art; its loss, if it be not recaptured, is a great impoverishment of life. Dante said in a Latin phrase I like to quote: "by sitting in quietness is a man made perfect." That is not the whole truth, but there is more truth in it than we can well afford to disregard.—Ernest H. Wilkins in Recreation.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

The senior ags on the hill inconspicuously carried canes.

Miss Amy Kelly was appointed state leader of home demonstration work here after serving in a similar position at the University of Idaho.

Catherine Justin, '12, and Florence Justin, '22, sailed October 25 for India where they were to teach in the mission schools under the auspices of the Women's Foreign Missionary society of the Methodist church.

Breaks of luck saved the Jayhawks from defeat in a scoreless tie with the Aggies' superiority clearly shown in the summary. The Swartz-Stark-Axline-Clements quartet proved one of the best backfield combinations in the history of the valley.

the chair of agriculture here, wrote from Sitka, Alaska, that his family had gone to Berkeley, Calif., in order that his oldest daughter, Dagmar, might enrol in the University of California.

FORTY YEARS AGO

Professor Walters was solicited to write a historical sketch of the college for the bureau of labor.

Jerry Simpson was a visitor at the college in the company of J. N. Limbaker and J. Smallwood of Manhattan. Mr. Simpson gave a brief talk at chapel.

The presidency of Rollin college, Florida, which had been previously offered to the president of this college, was accepted by Prof. C. G. Fairchild, of Cleveland, Ohio, nephew of Kansas State's President Fairchild.

FIFTY YEARS AGO

The printing department added 180 pounds of small pica to its fonts of body type.

The Websters awakened the echoes with the question of the relative merits of the tame and wild grasses of Kansas.

Professors Bradley and Clabaugh prepared a manual of elocution for use in county normal institutes and graded and common schools.

Jacob Lund and his class made the blacksmith shop useful by doing all the "tinkering" needed by the farm and grounds, and doing the work well, too.

If a man does not make new acquaintances as he advances through life, he will soon find himself left alone. A man, sir, should keep his friendship in a constant repair.—Samuel Johnson.

AMONG THE ALUMNI

Ruth Emilyn Jenkins, '32, is teaching in Delphos.

G. C. Moore, '33, is with the Cudahy Packing company in Neosho, Mo.

L. A. Wilhelm, '32, is with the Perry Packing company in Manhattan.

Stanley Morse, '29, is located at 514 North Cascade, Colorado Springs, Colo.

Glenn L. Rucker, '24, is teaching physics in the Casper, Wyo., high school.

Esther Dorgan, '33, is teaching in the city schools in Council Grove this winter.

Esther Olive Chase, '26, is teaching at Protection. Her address is Box 336.

Pauline Kegeries, '30, is a dietitian in the Stouder Memorial hospital in Troy, N. Y.

Nellie (Reed) Ludington, '14, of Havensville, called at the alumni office August 10.

Fay E. McCall, '13, is now located in Kilauea, Kauai, Hawaii. He is a sugar plantation overseer.

Reba Mildred Harman, '32, is teaching in Humboldt. Her address is 305 North Eighth street.

H. L. Hildwein, '14, has assumed his duties as farm agent of Curry county, New Mexico, at Clovis.

Adolph Hrab, '32, is with the Hall Milling company in St. Louis, Mo. His address is 1100 North Eleventh.

Alva E. Messenheimer, '24, is teaching in the Clay Center high school. His address is 1234 Ninth street.

Myrna Holman, '31, is home demonstration agent in Hardeman county, Texas. Her address is Box 307, Crowell, Tex.

Harriett (Nichols) Donohoo, '98, called at the alumni office August 14. Her address is 1505 Avalon street, Los Angeles, Calif.

Olah (Butler) Wilson, M. S. '33, is working on a Ph. D. degree at Iowa State college, Ames. Her address is Station A, Box 135.

George Wildman Smith, '93, is an eye, ear, nose, and throat specialist in Leavenworth. He is located in the Wulfekuhler building.

Silas M. Miller, '29, is a second lieutenant in the air corps and has been stationed at Camp Whiteside. His home is in McPherson.

Harman E. Guisinger, '29, is an agent for the Metropolitan Life Insurance company in Kansas City, Mo. His address is 3715 Paseo.

Clara (Bergh) Overholt, '11, and family stopped at the college last summer. They are at home at 2015 East Beverly road, Milwaukee, Wis.

Henry O. Dresser, '14, was a visitor in Manhattan recently. He will teach part time at New York university while working for his doctor's degree.

K. U. Benjamin, '33, has received an appointment for six months active duty with the civilian conservation corps. He will be stationed in Des Moines, Iowa.

C. E. Bohnenblust, '27, was a campus visitor at the opening of college. He is at present plant manager for the Middle States Utilities company, Cameron, Mo.

Kenneth Gapen, '30, is with the Wisconsin college of agriculture at Madison. He teaches one course and the rest of the time does agriculture extension work over the radio.

Raymond Hill, '25, spent part of his vacation visiting the college. His position is that of transmission engineer for the Monongahela Public Service company, Fairmont, W. Va.

L. S. Hobson, '27, is now engineer in charge of the small oil circuit breaker department for the General Electric plant at Philadelphia. He has direct supervision of 200 employees.

William A. Nelson, '29, has recently been promoted to the position of general machine shop foreman of the Clairton, Pa., works of the Carnegie Steel company. He visited the college recently.

Frieda Antener, '32, is with the Barnes hospital, 600 South Kingshighway, St. Louis. She is finishing her course as student dietitian and

has been placed in charge of the dining rooms at Barnes.

Lucille Gramse, '23, visited the college September 26. She spent the summer in her home in Perry, and will shortly return to Pasadena, Calif., where she is director of food service in the University club.

Margaret K. Burtis, '28, is now a home demonstration agent in Oakland, Md. Miss Burtis has been visiting her parents, W. J. Burtis, '87, and Winifred (Brown) Burtis, f. s. '88, at their home in Manhattan.

Ella Jane Meiller, '32, is located at 600 North Broadway, Baltimore, Md., where she is finishing her training as student dietitian in the Johns Hopkins hospital. During the summer she was dietitian for the Baltimore Girl Scout camp which accommodated 100 girls.

C. E. Wheeler, '11, is now with the Rusangu Mission, Northern Rhodesia, Africa. He has a daughter of 14 who is leading her class at Helderberg college at Somerset West, near Cape Town. Mr. Wheeler has been engaged in many types of work from teacher to village school inspector, then field superintendent, and now director of the mission. He will soon be placed in charge of the mission farm of between 4,000 and 5,000 acres.

MARRIAGES

PACEY-JONES

Leone Pacey, '32, Manhattan, and Laurie Jones, '32, Perry, Mo., were married May 20. They are making their home in Perry, Mo.

STUMP-BAKER

The marriage of Reva Mae Stump, '30, and Cleo O. Baker, '28, occurred at Blue Rapids June 29. Mrs. Baker has been teaching in Marysville.

McCLURE-BAIRD

The marriage of Thyra Corinne McClure, f. s. '32, Manhattan, and James L. Baird, '32, Wellsville, took place May 24. They are living on a farm near Ottawa.

BLACK-NICHOLS

Dolly C. Black and Dr. Schuyler Nichols, '98, were married August 28 in Tucumcari, N. M. Mr. and Mrs. Nichols will make their home in Herington where Doctor Nichols has a practice.

BRENNER-FOCKELE

Mr. and Mrs. Henry P. Brenner announce the marriage of their daughter Charlotte to Glen R. Fockele, '29, which took place May 22. They are living at 904 Armstrong avenue, Kansas City.

HUNT-BARR

The marriage of Dorothy Hunt of Topeka and Robert Barr, '29, took place September 2. Mr. and Mrs. Barr will live in Topeka where Mr. Barr has a position with the Sinclair Oil company.

LARSON-SIELING

Naomi Nell Larson of Wamego and Dale Harold Sieling, B. S. '31, and M. S. '32, were married September 2. They will make their home in Hays where Mr. Sieling is an officer in the national reforestation corps.

CROWLEY-SIEVER

Genevieve Crowley, '30, Manhattan, and Travis William Siever, '30, Broughton, were married June 29. They will make their home at Broughton where Mr. Siever is pastor of the Methodist church.

CORRELL-ALLEN

The marriage of Lucille Correll, '32, Manhattan, and G. Mitchell Allen, '30, took place at the home of the bride's parents, C. M. Correll, '00, and Laura (Trumbull) Correll, '00, May 26. During the past year Mrs. Allen taught English and music in the Hoyt high school. Mr. Allen is associated with the Koss Construction company of Des Moines with headquarters at St. John.

DUNTON-JOHNSON

The marriage of Leda Dunton, '30, Manhattan, and Giles Johnson of Kansas City, Mo., occurred at the home of the bride's sister, Mrs. William Guest, Manhattan, May 20. Mrs. Johnson has taught in the high school at Grand Pass, Mo., the last three years. They are living at 1015 East Twenty-seventh street, apartment 224, Kansas City, Mo., where he is doing some special work in radio engineering and television.

For Kansas Citizens

Mrs. A. M. Paterson, '14, 3521 Central avenue, Kansas City, Mo.; Earle W. Frost, '20, 235 East Seventy-second Terrace, Kansas City, Mo., and others are planning an alumni meeting for Kansas City alumni to be held Thursday night, November 2, at the Ivanhoe country club, Holmes road and Eighty-seventh street. All alumni within driving distance of the two Kansas Cities are urged to be present.

From Helen Stewart

Helen M. Stewart, '18, recently wrote the following letter to Miss Jessie McDowell Machir:

"A very interesting thing happened to me today and brought back old memories of K. S. C. and made me think of the friends who may still be there.

"Our office manager introduced me to a young lad who is leaving tonight for Manhattan to enter the school of milling. His name is Armand Rousseau, and I understand he has been working in our plant for some time while he has been attending the University of Washington. From what I learn of him he is very bright, and anxious to make good.

"Our organization is very large, and I am of course not acquainted with so very many of the people who work in the plant, so I had nothing to do with this young man's choice of schools, but I am exceedingly interested and proud to know that our school of milling is considered the best in the United States and that for this reason people from as far away as Seattle choose to go there.

"I have been with the Fisher Flouring Mills company ever since I came to Seattle, about eight years, and have been in the export department. I have been doing stenographic work, but have had the opportunity here to learn Spanish, and am now doing most of the correspondence with our customers in Latin America. Through my Spanish lessons I have made friends with several South American people whom I think very highly of. I should love to make a trip down to those countries sometime soon.

"I suppose there have been many changes on the campus since I left. I always read THE INDUSTRIALIST and particularly have enjoyed H. W. D's. Sunflowers."

Henry L. Denison

Henry Longfellow Denison, '67 and '71, a graduate of the first class of the college and son of the first president, Joseph Denison, died Tuesday, September 26, at the age of 87. He lived in Denver and was Denver's first court reporter.

It was as a wagon driver for General George Custer, whose command was wiped out at the battle of the Little Big Horn, that Mr. Denison first came west when a young man, eager for adventure.

He was born in Lynn, Mass., May 16, 1846.

Following his army service, Mr. Denison returned east where he married Mary L. Irland in June, 1872, and immediately brought his bride to Denver.

Mr. Denison was a direct descendant of Captain Denison of Revolutionary days, who founded Stonington, Conn. One of his ancestors was an English whaler who was aboard the first ship to discover land in the Antarctic.

Mr. Denison did not relinquish his stenographic legal work in Denver courts and offices until he reached the age of 83.

He is survived by his wife and two children, Eleanor Moore Denison of Denver, and Frank J. Denison of New York City.

Mr. Denison was an honor guest at the Denver meeting of the Kansas State alumni association last winter.

M. W. Stauffer a Publisher

M. W. Stauffer, f. s. '23, is manager of the Maryville (Mo.) Daily Forum, an Oscar Stauffer paper. The Stauffers, by the way, are not related. M. W. was in Manhattan to see the Nebraska-Kansas State game here Saturday.

Poultry Grads Find Work

Eight 1933 graduates in poultry husbandry have found employment. They are R. T. Harper, employed by Swift and company, Hastings Nebr.;

G. C. Moore, Cudahy Packing company, Neosho, Mo.; L. J. Simmons, emergency agricultural assistant, La Crosse; M. E. Vautravers, Edward Robbin's turkey ranch, Belvidere; J. J. Wardell, hatchery employee, Platteville, Colo.; L. A. Wilhelm, Perry Packing company, Manhattan; W. O. Wilson, Holdenville hatchery, Holdenville, Okla.; Dale Halbert, farm manager, Solomon.

Is Riley County Agent

Luke M. Schruben, '33, has been appointed Riley county agricultural agent. Mr. Schruben succeeds H. L. Hildwein, '14, who resigned recently.

LAND CONFERENCE BRINGS OUT PROGRAM OF ACTION

(Concluded from page 1)

enjoyment of the natural resources and human resources of the farm."

NEED PUBLIC SENTIMENT

In his opening address before the conference, Doctor Farrell said conservation of the land is impossible without an overwhelming public sentiment in its support. He outlined ten requirements for effective land utilization. "We have only two choices," he said. "We must meet the requirements or pay the penalty of failure . . . a long series of hastening ills."

The ills, if not met, Doctor Farrell said, will lead to social and political decay. The human race, dependent upon the land, cannot rise or even hold its own if the land declines. The task is not impossible . . . a fact shown clearly in northern European countries where it has been successfully performed. Points in the president's decalog of requirements were generally covered in the land utilization policies approved by the conference.

Reviewing the history of land use in Kansas, Dean L. E. Call of the college said there are many social, political, and economic factors that have a most important bearing upon land use and that these need more study as do physical factors also. Questions in need of study, Call said, are:

1. Influences of taxation and credit upon land use; 2. Influences of both domestic and foreign markets; 3. Influence of transportation.

"Many of the abuses in land use are the result of individualistic attitude of both government and land owners," he concluded. "Until a more public spirited attitude is developed and the welfare of society as well as the individual is given consideration, many if not most of the abuses that have occurred in the past will continue, and will militate against the best interests of both the state and the owner."

Committee on taxation in relation to land use:

General committee—H. S. Buzick, Jr., Sylvan Grove, chairman; Harold Howe, Manhattan, secretary; J. E. Merriam, Topeka; Walter A. Doerschlag, Ransom; Jens P. Jensen, Lawrence; C. E. Rarick, Hays; Camden Strain, Topeka; C. R. Thompson, Manhattan; Clarence Smith, Topeka; H. A. Bryant, Parsons; A. E. Jones, Abilene; Hal E. Harlan, Manhattan; B. F. Hegler, Wichita; Harold T. Chase, Topeka; I. V. Iles, Manhattan.

Technical committee—Harold Howe, chairman; Jens P. Jensen, Camden Strain, C. R. Thompson, Clarence Smith, C. E. Rarick, I. V. Iles.

Committee on inventory of Kansas land resources:

General committee—C. C. Cunningham, Eldorado, chairman; R. I. Throckmorton, Manhattan, secretary; J. E. Merriam, Topeka; Fred B. Knorr, L. J. McGlinchey, George Knapp, Topeka; R. C. Moore, Lawrence; E. R. McCartney, Hays; R. J. Barrett, F. C. Fenton, R. M. Green, Manhattan; George Hedrick, Lawrence; F. L. Duley, Manhattan.

Technical committee—R. I. Throckmorton, chairman; R. C. Moore, F. L. Duley, George Knapp, F. C. Fenton, E. R. McCartney, R. M. Green, R. J. Barrett.

Committee on land utilization policies:

General committee—H. W. Behrens, Lyndon, chairman; W. E. Grimes, Manhattan, secretary; Roy D. Bailey, Salina; Ralph Snyder, Manhattan; C. A. Ward, Salina; E. H. Hodgson, Little River; Henry Rogier, Matfield Green; J. C. Mohler, Topeka; L. C. Aicher, Hays; Samuel Wilson, Topeka; F. W. Atkinson, Burdick; W. D. Ferguson, Colby; R. W. Butcher, Emporia; W. A. Cochei, Kansas City, Mo.; C. R. Phipps, Emporia; Raymond H. Gilkeson, J. F. Jarrell, Topeka; John Fields, Wichita; George B. Weeks, Pittsburg; L. B. Polom, Topeka; Jess C. Denious, Dodge City; George W. Kincaid, Troy; Charles D. Kelly, Hutchinson; L. O. Ripley, Wichita; E. E. Frizell, Larned; Marco Morrow, Topeka; W. G. Strong, Pratt; Herman A. Fraeger, Clifton; Frank T. Stockton, Lawrence; E. H. Rees, Emporia; Sam Heller, Abilene; J. R. Gels, Salina; F. D. Farrell, L. E. Call, H. Umberger, L. C. Williams, Manhattan.

Technical committee—W. E. Grimes, chairman; Frank T. Stockton, L. E. Call, Samuel Wilson, L. C. Williams.

RECENT HAPPENINGS ON THE HILL

Ernest Dobrovolsky, Manhattan, is the new president of the German club. Gene Woodruff, Kansas City, is its secretary.

Thirty Cosmopolitan club members and guests dined at the Pines cafeteria Thursday. Every other Thursday the club has a dinner instead of a regular meeting.

Scabbard and Blade had a smoker at the A. T. O. house Monday night. Lieutenant-Colonel John S. Sullivan and others of the department of military science and tactics talked briefly on R. O. T. C. and military affairs in general.

Three seniors in institutional economics are now in charge of the evening tea room in Thompson hall: Leonice Fisher, Fort Scott; Ellen Blair, Williamsburg; and Opal Bowers, Manhattan. They plan the menus, keep accounts, serve food.

"Luncheon for 14 men" was the advance announcement of President F. D. Farrell to the cafeteria last Friday. As distinguished guests were on the campus for the land utilization sessions, the institutional economics force made special preparations. Dr. W. M. Jardine was one person expected, and Mrs. J. M. Muxlow remembered that he used to be especially fond of baked ham, browned potatoes, and hot biscuits. So these were included in the menu. But Doctor Jardine wasn't among the 14. He arrived unheralded late the next noon when the cafeteria had served an unusual number and had run low on food.

'SCHOOL LUNCH MUST HAVE HOT DISH,' SAYS MISS FOOTE

Tells of Substitute for Thermos Bottle, Ways to Vary Breads for Sandwiches

The school lunch was the subject of a recent talk by Miss Conie Foote, specialist in foods and nutrition.

Fried egg sandwiches, pie, rich cakes, greasy foods, were on her don't list. The school child's lunch, she said, should have in it one hot dish and some milk or milk-containing food. If thermos bottles are too expensive for the children, pint jars with lids may be used for the hot soup or drink. Then at noon the jars can be put on a rack in a pan of water and heated either on an oil stove or on the large furnace type of stove.

She urged the mothers to vary the breads used for sandwiches, using sometimes part graham flour, or some cinnamon. She also suggested variation by using tomato juice for the liquid, or by adding orange, coconut, raisins, prunes, dried apricots, nuts. She recommended raw celery, carrots, turnips, radishes, or cabbage for the vegetable part of the lunch, suggesting that when cabbage is used it be put into a gelatin salad to prevent wilting.

CLIFF GALLAGHER NAMED HARVARD FRESHMAN COACH

Kansas State Alumnus Has Been Crim-son Wrestling Coach Since 1929 Season

Clifford J. Gallagher, '21, former Kansas State college all-round athlete, has succeeded Rufus Bond as freshman football coach at Harvard.

Gallagher, who has directed Harvard's wrestling teams since 1929, took over his football assignment the first of September. The award of this important football post to this product of western football is another indication of the breaking down of Harvard's traditional graduate coaching policy.

Before going to Harvard, Gallagher coached football, wrestling, and track at the University of Wichita. During his undergraduate days he played in the backfield and at end and was also a member of the Kansas State track teams. He will continue as wrestling coach, a sport that will receive much more attention now that Harvard is affiliated with the Eastern intercollegiate wrestling association.

John Jordan, '32, is teaching agriculture at Rozel.

NEBRASKA WINS BY 9 TO 0 BEFORE CROWD OF 16,000

BOSWELL'S LONG RUN TURNS TIDE OF BRILLIANT GAME

State Defense Valiant and Passing Attack Keeps Huskers in Danger—Spectators Pack Stadium for First Time Since 1930

BY H. W. DAVIS

Despite the depression and the NRA and everything, 16,000 people jammed themselves into Memorial stadium last Saturday afternoon to see Nebraska win over the Kansas State football team by a score of 9 to 0. It was a brilliant, well played game with plenty of thrills and no regrets. The superiority of the Nebraska line spelled the difference between two excellent teams.

After a first half that was as scoreless and as dead a heat as you ever saw, the Kansas State gridironists opened the third quarter with a sizzling forward pass attack that put everyone in the stands right on top of his longest toe. Morgan shot the ball to Russell, Graham, and Bushby as if the whole game of football had gone crazy. The Wildcats whizzed through to the Nebraska 15-yard marker before anybody could realize that the game was again under way. But there the drive was halted, Morgan, the passer, was rushed for two losses and Nebraska took the ball on downs on the 35-yard line.

BOSWELL BREAKS LOOSE

At that point Mr. Boswell, a galloping halfback for Nebraska, suddenly decided to take the ball on something else besides downs. Cutting back from a wide swing around the Kansas State left end, he slipped through the secondary defense and was in the open racing goalward until Dougal Russell, safety man, forced him out on the Kansas State 4-yard line. Three plays later Sauer plunged over for the only touchdown of the afternoon.

In the final quarter the Cornhuskers staged a drive from their own 43-yard line to the Wildcat one-yard line. There the Kansas boys got their dander up and sustained four attacks on their line to gain eight yards by defensive play. It was a history-making bit of defense. Two plays later Nebraska intercepted a pass and then worked the ball to the five-yard line. The Wildcats again held for three successive downs. Then Masterson kicked a field goal to run the count to nine.

LINE DEFENSE GOOD

The rest of the time the game was mostly a draw between an alert Nebraska line working ahead of Sauer, Masterson, and Boswell and an alert Wildcat backfield playing heads-up brainy football. Had Morgan not been so rushed on his passes by the Nebraska ends and tackles, the story might have been vastly different, for the Cornhuskers were having much difficulty with McMillin's pass receivers. Their only solution was to smother Morgan before he could let loose the ball. Which, as Benny Pape would say, they did.

The work of Graham, Bushby, and Stoner back of the Aggie line was all that could be asked, and Dougal Russell's handling of the safetyman's assignment was considerably more than pleasing. The line worked well on defense, particularly within the danger zone; but it leaked when Nebraska tacklers wanted to get through. The simple fact that it can, and did, stop the powerful Cornhuskers when bitter occasion demanded should go far toward giving it a confidence and fight that it needs when the occasion is spelling opportunity.

On Saturday, October 28, the Staters mix with K. U. But of course you'll be there to see all that in person. Here are the figures on the Nebraska fray:

Kansas State (0)	Nebraska (9)
Blaine.....L.E.	Kilbourne (c)
Maddox.....L.T.	Copple
Flenothrop.....L.G.	Bishop
Griffing.....C.	Meier
Hanson.....R.G.	DeBus
Wertzberger.....R.T.	O'Brien
Morgan.....R.E.	Roby
Bushby.....L.H.	Masterson (c)
Stoner.....L.H.	Boswell
Russell.....R.H.	Miller
Graham (c).....F.B.	Sauer

Officials: E. C. Quigley, referee; F. E. Dennie, umpire; Reeves Peters, head linesman.

Score by periods:

Kansas State	0	0	0	0-0
Nebraska	0	0	6	3-9

Substitutions: Kansas State—Forbes for Flenothrop, McNeal for Blaine, Weller for Morgan, Morgan for Weller, Flenothrop for Forbes, Blaine for McNeal, Harter for Griffing, Griffing for Harter, Darnell for Graham, Graham

Football Schedule, 1933

Sept. 30—Kansas State, 25; Emporia Teachers, 0.
Oct. 6—Kansas State, 20; St. Louis U., 14.
Oct. 14—Kansas State 33, Missouri 0.
Oct. 21—Nebraska U. 9, Kansas State 0.
Oct. 28—Kansas U. at Lawrence.
Nov. 4—Michigan State at East Lansing.
Nov. 11—Iowa State at Ames.
Nov. 18—Okla. U. at Manhattan. (Parents' Day)
Nov. 30—Texas Tech. at Lubbock.

for Darnell, Fuller for Maddox, McNeal for Blaine, Freeland for Fuller, Harter for Griffing, Partner for Hanson. Nebraska—Parsons for Miller, Penney for Roby, LaNoue for Masterson, Miller for Parsons, E. Hubka for DeBus, Masterson for LaNoue.

Scoring: Touchdowns—Sauer, Masterson (field goal). Kickoffs: Kansas State, 1 for 38 yards; Nebraska, 3 for 136 yards. Return from kickoffs: Kansas State, 3 for 78 yards; Nebraska, 1 for 7 yards. First downs: Kansas State 8, Nebraska 12. Gross yards from rushing: Kansas State 66, Nebraska 199. Yards lost rushing: Kansas State 40, Nebraska 17. Net yardage from rushing: Kansas State 26, Nebraska 182. Passes attempted: Kansas State 18, Nebraska 10. Passes completed: Kansas State 11, Nebraska 4. Passes intercepted: by Kansas State 1, by Nebraska 1. Yards gained passing: Kansas State 113, Nebraska 22. Total net gain from rushing and passing: Kansas State 139, Nebraska 204. Offensive plays, including passes: Kansas State 43, Nebraska 60. Average gain per play: Kansas State 3.2, Nebraska 3.4. Penalties: Kansas State 3 for 30 yards, Nebraska 5 for 55 yards. Number of punts: Kansas State 11, Nebraska 8. Average return of punts: Kansas State 3.2, Nebraska 1.8. Average punt yardage from line of scrimmage: Kansas State 33.7, Nebraska 40.8. Fumbles: Kansas State 1, Nebraska 1. Own fumbles recovered: Kansas State 0, Nebraska 0.

Big Six Scores

Nebraska 9, Kansas State 0.
Oklahoma 19, Iowa State 7.
Kansas 0, Tulsa 7.
Missouri 7, St. Louis 13.

GAMES THIS WEEK

Kansas State at Kansas.
Oklahoma at Nebraska.
Missouri at Iowa State.

Big Homecoming Crowd

The crowd at Saturday's Homecoming game with Nebraska was estimated by M. F. Ahearn, director of athletics, as the largest that has ever been in the stadium. Preparations to handle a crowd of from 7,000 to 8,000 had been made, and arrival of double that number swamped ticket-selling accommodations. Advance sale had been moderate, so that athletic department officials had no warning of the last-minute rush.

Kammeyer Changes Jobs

H. Lee Kammeyer, '25, has become head of the journalism work and editorial and financial advisor of the weekly school paper of Wyandotte high schools, Kansas City. For the past four years he has been instructor of English in the school. Prior to that he taught science and journalism in Wamego high school.

WICHERS DISCUSSES SMALL HOMES AT WORLD'S FAIR

Praises Flat Roofs, Metal Kitchen Equipment, First Floor Furnace Room and Laundry

That the modern houses shown at the Chicago fair are valuable exhibits of materials and methods rather than models for today's home building is the opinion of Prof. H. E. Wichers, of the department of architecture. For the five room house old methods of building are yet the best.

Mr. Wichers has made the small home his special study and has become an authority in that field. He was asked to address the national conference on housing which met in Washington in 1932.

"The Stran-steel house, the Masonite home, the 'House of Tomorrow,' and the others there at the fair embody too many undigested new ideas," he said. "Another five or ten years of experimentation along these lines will undoubtedly bring some excellent developments in home building. Today they are at the place the automobile was years ago. Interest then was in getting the thing to run. Beauty and comfort came much later. So now with steel construction. Until steel is available in mass-production lots it will not be practicable for the average home.

"So, too, with the metal kitchen equipment," he went on. "When mass production puts cost of a metal sink down to \$10 or \$15 instead of \$100 or \$150, it will be ideal."

Glass, he believes, will never be used to the extent shown in the "House of Tomorrow," though this building shows the possibilities of its extended use. Too much exposure brings with it problems in air conditioning and light control.

Plaster, Wichers declared, is still the best wall surface. Composition walls do not yet fit smoothly enough or with sufficiently finished surfaces to have them successfully covered with paper, and the unpapered ones have not yet given enough attention to design.

Linoleum, he thinks, cannot approach hard wood floors in serviceability in such rooms as the living room. It is too soft. A piano and other heavy furniture dent it.

Wichers approved of flat roofs as "they simplify the problem of getting desired room arrangement and also of adding rooms to an already completed home—they are cheaper, more flexible."

"The roof terrace is an excellent idea," he added enthusiastically. "It gives more privacy in a city home than does a front porch."

Steep, narrow stairways used in some of the houses he considered bad architectural features. Furnace and laundry on the first floor he thoroughly approved as being more convenient, and entirely practicable. The furnace of the forced air circulation type, which would have to be used, is just as efficient as the old gravity ones, he said.

Asked if steel houses are easy to

CAREERS OF VETERAN KANSAS NEWSPAPER MEN DISCUSSED BY C. E. ROGERS OVER KSAC

Tom Thompson, Editor of the Howard Courant, and Tom McNeal, of the Kansas Farmer-Mail-Breeze, Interesting, Colorful Personalities of State Journalism

Two veterans of the Kansas Fourth Estate, Tom McNeal and Thomas E. Thompson, were subjects of the last two talks given by Prof. C. E. Rogers of the department of journalism and printing. They were numbers 5 and 6, respectively, of a series on "Personalities of the Kansas Press" being given each Saturday morning at 8:30 o'clock over station KSAC.

TOM MCNEAL

Tom McNeal, editor of the Kansas Farmer and Mail and Breeze, was 80 years old on Saturday, October 14, when Professor Rogers discussed his contribution to state journalism.

"His paper represents not an institution so much as a personality," said Mr. Rogers. "The personality of Tom McNeal—wise, courageous, student of the social order, friend of every man. He has a record as a public servant which his younger readers may not know: member of the state legislature from 1885 to 1887, mayor of Medicine Lodge in 1890, secretary to the governor in 1905, state printer from 1905 to 1911, member of the state text book commission from 1915 to 1923."

Professor Rogers traced his career from his birth on an Ohio farm to the present. He had come to Kansas at 26 seeking adventure. He had never even been in a newspaper office but had been asked by a brother and brother-in-law to be editor of a newspaper they had bought. It was the Medicine Lodge Cresset, in that frontier town 100 miles from a railway.

The history of that paper until McNeal sold it, of the Kansas Breeze which he started in Topeka in 1894, and of his selling it "with himself," as he says, to Arthur Capper the next year was sketched briefly. He has been with Arthur Capper ever since, 39 years.

Professor Rogers quoted McNeal's statement of his philosophy of journalism: "A newspaper man ought to be at least as honest as circumstances will permit. Whatever policy he advocates he should believe in, but that does not mean that he should necessarily go out and bat his head against a stone wall."

"Tom McNeal is honest with himself, and that is the most difficult honesty," commented Professor Rogers. "He had adapted himself to his environment, and that is the mark of intelligence. A combination of the two is necessary for happiness."

heat, easy to keep cool, he declared that this comfort is achieved through a great amount of insulation. "That amount of money put into insulation of the ordinary frame house would get equally good or better results," he said.

"Like most of the architects I have talked with, I consider the modern furniture in these World's fair houses quite successful," he added. "The metal furniture there is for the most part attractive and comfortable. Little of it, however, can be effectively used with that built along conventional lines."

Professor Wichers spent 10 days in Chicago last July, three of them on the fair grounds.

Michigan Reunion Planned

Harry F. Moxley, '24, extension specialist in animal husbandry; Nevils Pearson, '20, of the 4-H club department; and Irene Taylor, '08, women's extension worker, all on the staff of Michigan State college, are arranging a Kansas State College alumni banquet meeting to be held just following the Michigan State-Kansas State football game at East Lansing Saturday evening, November 4. The place of the meeting will be announced later. All Kansas Aggies who attend this game are urged to attend the alumni meeting. Head coach Bo McMillin, his assistants, and the Kansas State football team will be honor guests at the meeting if possible.

The following wire came from Moxley early today: Banquet at Union building at 6:30 p. m. on campus. Notify alumni in Ohio, Indiana, Illinois, Bachman will be present. K. U. alumni also invited.

TOM THOMPSON

Thomas E. Thompson, dean of Kansas editors, was the subject of Professor Rogers' October 21 address on "Personalities of the Kansas Press."

"He is a musician, a Sunday school teacher, a charming old gentleman of ample proportions, an amateur band master, a bit of a politician," summarized the speaker. "Because he is a many sided human being he called his own column in his Howard Courant 'Potpourri.' The Courant he bought in 1881; the column he started a long time afterward."

"Mr. Thompson's father brought his family out from Iowa in 1871 when Tom was a very small boy. When the boy was 12 he ran off with a party of buffalo hunters. At 14 he left home again to get out of washing dishes in his father's hotel in Boston, one of Kansas' lost towns. At Elk Falls he became a printer's devil, and when the county seat was moved to Howard, Tom moved with it.

"Howard was settled by a good sized colony of New Englanders, many of whom cherished the best cultural traditions of that sector of American life. Much of this no doubt helped to mold the character of Tom Thompson. His artistic impulses are expressed in music and literature."

"He used to bring home an armful of books every time he made a trip to Kansas City or Wichita," his son Clad, or Pip as most people know him, once told me. He'd visit the second hand book shops and select slightly marred volumes, the works of literary masters. Tom's other vehicle of artistic expression has given Howard a first class brass band for more than 40 years."

Professor Rogers paid tribute also to Mrs. Thompson and their son, Clad Thompson, both distinctive editorial personalities.

He closed by reading from Mr. Thompson's description of Boston revisited, its "elimination, depopulation, and desolation complete."

K. S. C. PROFESSOR HAS PART IN NATIONAL COUNCIL BOOK

Prepares Section on Greek Literature in Students' Guide to Good Reading

Prof. J. O. Faulkner of the department of English is one of 35 members of the committee on college reading in the national council of teachers of English, and the only Kansan of the group. In their recently published "Students' Guide to Good Reading," he worked out the section on Greek civilization.

"The glory that was Greece" is mirrored, not only in incomparable architecture and sculpture, but also in great epics, immortal dramas, and thrilling histories, and in philosophies as vitally pertinent today as they were 22 centuries ago," he wrote in the preface. "They constitute an essential foundation for a genuine understanding of modern culture."

Among the 24 books which Professor Faulkner recommends are Breasted's "The Conquest of Civilization," Dickinson's "The Greek View of Life," Erskine's "The Private Life of Helen of Troy," Gaines' "Gorgo: A Romance of Old Athens," Gardner's "The Principles of Greek Art," Robinson's "A History of Greece," Taylor's "Socrates," Gilbert Murray's "Euripides and His Age," as well as various translations of the Greek classics.

Professor Faulkner is a graduate of Washington and Lee university and received his master's degree from Pennsylvania State college. He came to Kansas State college in 1922.

There never was a good war or a bad peace.—Benjamin Franklin.

PROGRESS OF KANSAS PRESS F. E. C.

For a small town paper, the Rexford News, by Virgil E. Postma, is a good one. It is small but full of live stuff.

Some fine editorials appear in the Advocate-Democrat of Marysville. Together with selected filler items, some paragraphs, and Fagan D. Alder's inimitable "alley" they make the editorial page both informative and entertaining.

Saturday was Old Settlers' day in Oswego, the occasion used by the Oswego Independent to print considerable extra material on the early days and, incidentally, to work up a two-page layout of advertising in honor of old timers. W. A. Blair is editor and publisher.

Several Kansas editors use the Sunflowers column by H. W. Davis in their papers. It is mailed from the college so that it can appear simultaneously in the several publications, including THE INDUSTRIALIST. Publishers desiring to use it should address this column.

The La Crosse Chieftain prints a condensed weekly weather report. It gives the daily maximum and mini-

mum temperatures and the amount of precipitation for the week and the year. That is considerable information but it is all crowded into less than a stick of type. W. P. Atherton, the Chieftain's publisher, suggests a splendid editorial attitude through the line on his masthead: "Independent, but not neutral."

Speak the name of Palmer in Kansas newspaper circles and the Jewell County Republican of Jewell City flashes into mind. W. C. Palmer, veteran editor of the Republican, some time ago turned the editorial reins over to his son Everett. Recently Everett has been writing a series of articles about The Old Home Town, "to get family, newspaper, and community history straight" in his own mind. W. C. Palmer contributed to the series, Everett reports, "as the spirit moved him." A great newspaper family, those Palmers; and good Kansas Aggies. W. C. took several days to come to college (via covered wagon) back in the eighties. His oldest son, John M., is a graduate of K. S. C., Everett attended school at Kansas university, and Randolph was graduated from Kansas State.

THE KANSAS INDUSTRIALIST

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Number 7

ENGINEERING SOCIETY HERE FOR ANNUAL MEET IN 1934

S. P. E. E. SECTIONAL CONFERENCE
HELD AT LAWRENCE

Prof. M. W. Furr Named Chairman of
Program Committee When Kansas-
Nebraska Group Comes Here
Next Fall

At the Kansas-Nebraska section of the Society for Promotion of Engineering Education held at Lawrence last Friday and Saturday, Prof. E. E. Brackett of Nebraska university was elected president for the ensuing year. Other officers chosen were Prof. A. A. Sluss, Kansas university, secretary; and Prof. M. W. Furr, Kansas State college, chairman of the program committee.

The meeting was attended by more than 90 men representing the engineering faculties of Kansas university, Nebraska university, and Kansas State. Chancellor Lindley gave a short address of welcome Friday evening, and short talks were given by Prof. L. E. Conrad and Dean R. A. Seaton of K. S. C. This was followed by a short business session and departmental meetings for discussions.

At the general session Saturday forenoon, papers were presented by Prof. John Ise and Dr. Seba Eldridge of Kansas university and by E. E. Howard, consulting engineer, Kansas City, Mo.

The following members of the Kansas State faculty attended: Dean R. A. Seaton, Professors F. C. Fenton, C. A. Logan, C. H. Scholer, E. R. Dawley, L. H. Koenitzer, D. C. Taylor, L. E. Conrad, F. F. Frazier, M. W. Furr, L. V. White, R. F. Morse, W. W. Crawford, Fred Schumann, E. L. Sitz, C. E. Pearce, M. A. Durland, F. A. Smutz, J. C. Olsen, G. F. Branigan, J. P. Calderwood, A. J. Mack, B. B. Brainard, A. O. Flinner, W. W. Carlson, G. A. Sellers, L. M. Jorgenson, R. M. Kerchner, and R. G. Kloeffler. A number of the wives of the faculty members were also present.

An invitation to meet at Manhattan next year was accepted by the section. The date will not be decided upon until later.

RAMMED EARTH STRUCTURE IS BASIS OF COLLEGE TEST

Departments Experiment with Small
Building To Be Used for
Brooder House

A structure somewhat similar to the pioneer sod houses of Kansas was constructed this autumn by two departments of the college in an experimental project. It is a "pisede terre" or rammed earth wall type of building on the J. P. Scott property west of the college. It was constructed cooperatively by the departments of agricultural engineering and architecture.

The type of building is new to this section of the country but is really an old idea. It is believed the project, if emulated in those sections of Kansas where suitable earth is available, may prove valuable. The experimental building is 12 by 15 feet with 16 inch walls. It is set on a concrete foundation and will be used for a brooder house. It could be used ideally for storing vegetables or for other purposes, its designers say.

Walls are made of earth rammed solidly between heavy plank forms. As soon as a portion of the wall is finished, the form can be removed and used to build another part of the wall. The only cost of walls is for the labor.

The best soil for this sort of construction consists of 65 per cent sand and 35 per cent clay, Prof. Paul Weigel, head of the department of architecture, said. The walls have the appearance of smooth brick and are nearly as hard.

Their surface must be protected from moisture, Prof. F. C. Fenton, head of the agricultural engineering department, said. Paint, oil creosote, or plaster may be used. Agricultural engineers at the college constructed

experimental walls last year to test their strength and weathering ability. Such satisfactory results were obtained that the experimental building was justified.

Professor Fenton recalled that in South Carolina, a church built in this manner in 1820 is still intact. The advantages of such a building are economy of construction and nearly perfect insulation qualities. It is warm in winter and cool in summer.

AGRONOMISTS SCHEDULED ON PROGRAM AT CHICAGO

Department Head Slated for Presidency
Next Year—Dean Call to
Speak

Several members of the agronomy staff of the college will attend and participate in the programs of the American Society of Agronomy at its annual meeting in Chicago November 16 and 17. Prof. R. I. Throckmorton, head of the agronomy department, is vice-president of the society and will be promoted to the presidency, in keeping with the custom of the society. Professor Throckmorton is chairman of the committee on education in agronomy and is to appear on the program.

Dean L. E. Call will discuss the regional coordination of agronomic research from the standpoint of the experiment station director. Dr. F. L. Duley, professor of soils, will read a paper on the effect of short terraces on soil erosion and run-off. Dr. A. M. Brunson, in charge of corn investigations for the station, and Dr. W. L. Latshaw, former professor of chemistry at the college, will present a joint paper on the effect of failure of pollination on the composition of the corn plant. S. C. Salmon, formerly of the agronomy department but now of the United States department of agriculture, is a speaker on the agronomic program also.

'TEN NIGHTS IN A BAR ROOM' IS REVIVED IN MANHATTAN

Old Melodrama Gathers New Interest
with Prohibition Situation
in Nation

The Manhattan Theater's first play of the season, "Ten Nights in a Bar Room," will be given a week from Friday night. This melodrama of the old saloon days has the following cast: Mr. Romaine, Donald Porter of Mt. Hope; Simon Slade, Harold Cary, of Manhattan; Willie Hammond, Carl Sartorius of Garden City; Sample Swichel, Liebmann Langston of Hutchinson; Harvey Green, Donald Isaacson of Topeka; Frank Slade, Kenneth Lusher of Salisbury, Mo.; Joe Morgan, Dennison Olmstead of Perry, N. Y.; Mrs. Slade, Beulah Geyer of Waterville; Mrs. Morgan, Roberta Shannon of Geneseo; Mary Morgan, Thelma Mathes of Leota; Mehitabel Cartright, Cora Oliphant of Offerle.

Many theatrical groups are reviving this old drama," said Prof. H. Miles Heberer, coach. "Two years ago a New York City cast aroused so much interest with it that the play ran a whole season."

ANOTHER SWISS COMES TO STATE FOR MILLING STUDY

Three Former Students Recommend K.
S. C. to Emil Meyerhans

Emil Meyerhans from Weinfelden, Switzerland, enrolled at Kansas State in mid-October as a special student in milling industry. He has studied in the milling school in Dipodiswalde, Germany, and also at the Institute of Milling and Baking in Berlin. His father owns a mill in Weinfelden.

Meyerhans chose Kansas State college for further study on recommendations of former K. S. C. milling students, among them being James Schneider, Interlaken, Switzerland, a mill owner; Ernest Roth, Uzwil, Switzerland, milling engineer; Dr. Edwin Ziegler, Uzwil, Switzerland, chief chemist for Buhler Brothers, flour mill manufacturers.

GROUP OF STATE TEACHERS WILL MEET IN MANHATTAN

21 K. S. C. FACULTY MEMBERS
SCHEDULED ON PROGRAM

Aggie Alumni to Have Reunion Dinner
Saturday; Other Get-together Break-
fasts, Evening Meals, at City
Hotels and Churches Planned

Manhattan is one of the six cities chosen for the seventieth annual session of the Kansas State Teachers' association Friday and Saturday, November 3 and 4.

Twenty-one Kansas State people have a place on the program. President F. D. Farrell will open the Saturday morning meeting in Recreation center with a welcoming talk, and will address the Friday afternoon mathematics section on "Liberal and Technical Values of Mathematics." Dr. E. L. Holton, department of education, will give two reports—one of the committee on amendments and the other on the national survey of secondary education. He also will give a lecture in the Friday afternoon home economics section on "Teachers I Have Known."

Dr. C. V. Williams will be chairman of the college section Saturday morning and will speak Friday afternoon on "Economic Use of Geography Time." Dr. V. L. Strickland will discuss Saturday morning in the senior high school section "New Developments in Testing." Prof. M. C. Moggie will speak in the rural high school section Saturday morning on "Why and How Maintain Professional Standards Under the Present Conditions."

Dean R. W. Babcock will lecture on "The Challenge of Mathematics" in the Friday afternoon session at the Congregational church. Dr. J. C. Peterson, department of psychology, will address the intermediate grades section Friday afternoon on "Teaching Children to Think."

TO GIVE RADIO SKETCH

Two members of the department of physical education are scheduled: Prof. L. P. Washburn for two addresses in the men's physical education section Friday afternoon on "Proper Professional Training of Teachers" and "Kansas State Physical Education Association." Miss Lorraine Maytum will speak on "Games and Rhythm Dances for Grades" in the Friday afternoon music section.

Four of the department of public speaking are scheduled: Dr. H. T. Hill to lead the round table discussion at the end of the Saturday morning college session and to speak Friday afternoon in the section on dramatics and speech on "The Teachers' Speech;" and Professors H. M. Heberer, Kingsley Given, and H. B. Summers for a radio sketch.

Dean J. E. Ackert is to speak Friday afternoon in the biology section on "Foresight and Parasites." Prof. George Gemmell, home study service, speaks Friday to the elementary school principals on "How Shall We Build a Professional Spirit so that the Schools Shall Endure the Present Crisis?"

TO HOME EC SECTION

Miss Margaret Ahlborn opens the home economics meeting Friday afternoon with a talk on "The Need of a Larger Professional Spirit in Home Economics." Miss Alpha Latzke, department of clothing and textiles, will be chairman of this section.

Music will be represented by Miss Ruth Hartman who will speak Friday afternoon on "Practical Vocal Instruction for High Schools" and by Lyle Downey on "How to Build a Better String Section in the Orchestra." Dr. L. H. Limper will address the modern language teachers Friday on "Teaching German in Trying Times." Miss Nellie Aberle of the department of English will speak that afternoon on "Adventures in the Classroom."

Another speaker has been a Kansas State man but is no longer of her campus: President H. L. Kent of New Mexico State college. He will speak in two Saturday sections: to the rural

school teachers on "Can We Turn Adversity to Advantage?" and to the college groups on "Shall Objectives or Tradition Determine the Requirements for the College Degree?"

The first general session is at 10 o'clock Friday in the college auditorium. Reunion banquets, luncheons, and breakfasts have been planned, the Kansas State college one being a dinner at the college cafeteria Friday from 5:30 to 7:30 o'clock.

COLLEGE ENGINEERS TEST RUBBER CONCRETE FORMS

Wichita Concern Submits Device Which
May Be Inflated When
in Use

The Kansas State college department of applied mechanics is conducting tests on a new appliance used in concrete structures by a Wichita company. The firm presented two special rubber forms to the applied mechanics department for test purposes. They consist of a rubber covered fabric tube with pipe connections vulcanized into the ends. When inflated with air or water pressure the tubes expand an appreciable amount in diameter. For example, one sample measured 1.06 inches in diameter and 44 1/2 inches in length at atmospheric pressure, but 1.46 inches in diameter and 39 1/2 inches long at 75 pounds per square inch pressure.

The basic patent allowed on this material specifies a method of making concrete conduit which, in engineering terms, consists of covering a tubular core member, materially expandable diametrically and contractable longitudinally on expansion, with wet concrete while the tube is in an inflated condition. After allowing the material to harden around the core, the core is deflated, causing a diametrical contraction and a longitudinal expansion sufficient to separate the core from the hardened concrete. The core then is withdrawn.

There are many possibilities for the use of this device, according to Prof. E. R. Dawley of the applied mechanics department. For example, it provides an easy method for making a circular culvert under highways. It also provides a method of making drainage or weep-holes in a structure, and would be practical in building a hole for electric conduit or other material in building construction.

U. S. D. A. AGRONOMISTS VISIT CAMPUS LAST OF THIS WEEK

M. A. McCall and S. C. Salmon Inspect-
ing Station Work

Dr. M. A. McCall, head of the division of cereal crops and diseases, bureau of plant industry, United States department of agriculture, and Dr. S. C. Salmon, also of the division of cereal crops and diseases, will be at Kansas State college on November 3 and 4. They will confer with Director L. E. Call and members of the staff of the Kansas agricultural experiment station regarding cooperative work between the experiment station and the division of cereal crops and diseases.

They will inspect work done by United States department of agriculture men attached to the Kansas station, including Dr. A. M. Brunson and C. W. Bower in corn investigations; Dr. J. H. Parker and A. E. Lowe in plant breeding; and C. O. Johnson, Dr. Hurley Fellows, and C. H. Ficke whose work is with cereal disease investigations.

Deans to Washington

Prof. and Mrs. George A. Dean left Sunday for Washington, D. C. Mr. Dean was called to Washington to attend meetings of the national plant board and conferences of the bureau of plant quarantine of the United States department of agriculture. Mr. Dean is vice-chairman of the national plant board and represents on this board the central plant board, which consists of 13 of the north central states.

INDIAN DANCERS, MUSICIANS PRESENTED IN MANHATTAN

PAVLOWA'S PROTEGE TO BRING
TROUPE TO CAMPUS

New York Times Critic Says Shankar's
Group Beautiful in Person and Cos-
tume—Exquisite Art Reveals
Ancient Culture

India's haunting music played on strange instruments, and her exotic, colorful dances are to be presented in the college auditorium the night of Tuesday, November 21. The artists will be Uday Shankar and his accompanying group of dancers and musicians.

A protege of Pavlowa, Shankar first appeared in America in her ballet. His American debut as head of his own company, however, came last year, when his group appeared in the international dance festivals at the New Yorker theater in New York City.

"For those who are looking only for entertainment, here is a company of beautiful persons, appareled gorgeously, who move charmingly through decorative patterns with the added flip of exoticism," commented John Martin, critic of the New York Times, on their performance. "The music, though strange, is both melodic and insidiously rhythmic. For those who care to look deeper, here is an exquisite art that lays open the heart of an alien and venerable culture."

The dancers are being sponsored in their Manhattan program by Mu Phi Epsilon, honorary music organization, and Orchesis, organization of the dance. Tickets will be 35 cents to a dollar, plus 10 per cent tax for tickets of 50 cents or over. Mail order sale will open November 14. Letters for seat reservations should be addressed to Mu Phi Epsilon-Orchesis, Kansas State college.

STANLEY SMITH TO HANDLE \$800,000 BUILDING PROJECT

Writes Asking for Helm Water Color
Exhibition, Reports 'Things
Going Nicely'

From Stanley A. Smith, '13, now head of the department of architectural engineering at the State College of Washington, Pullman, came a letter Monday to Prof. Paul Weigel, head of the department of architecture in which Mr. Smith did his major work.

"Things are going along nicely here," he wrote. "We have an \$800,000 building program under way calling for the erection of a power plant, science building, and a chemistry building. It means a considerable amount of extra work, since it will all be handled through my office."

He asked for a loan exhibition of water colors by Prof. John Helm, Jr.

ETCHINGS IN BLACK-WHITE SHOWN IN COLLEGE GALLERY

Unusually Fine Collection Brought to
Campus for Print Lovers—on
Display This Week

Etchings again are on display in the gallery of the architecture department. All done in black and white, they were collected by agents in Europe and America during the last four years and are representative of the work of some of the greatest of modern etchers, including that of such artists as Detwold, Pennell, Eby, Brangwyn, West, Blampied. They will be displaced next Monday by a week's exhibition of photographs by two Kansans, Dr. C. F. Taylor and Dr. C. Hall, both of the state hospital at Norton.

WASHBURN PRESIDENT TO ADDRESS STUDENT BODY

Doctor King To Speak in Assembly
Tomorrow

Dr. P. C. King, president of Washburn college, Topeka, will be the student assembly speaker on Thursday, November 2.

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F. D. FARRELL, President..... Editor-in-Chief
C. E. ROGERS..... Managing Editor
F. E. CHARLES, R. I. THACKREY, HELEN P. HOSTETTER..... Assoc. Editors
KENNEY L. FORD..... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.



WEDNESDAY, NOVEMBER 1, 1933

SCHOOL COSTS

Kansas educators will be assembling in six different cities of the state this week end for consideration of various educational problems. Among the problems scheduled for discussion is the nation-wide attack of reactionaries upon the school system.

The gravity of the situation, its threat to the boys and girls who unluckily must spend their youth and get their education in depression times, is such as to force consideration.

If these six Kansas meetings can correct one mistaken public notion about the American school system they will have stormed one of the outer breastworks of the enemy. It is more than a notion, it is a deep seated belief that the educationists themselves caused the expansion of the school system in the last two decades.

On the contrary, school costs, which indeed did mount annually, were for improved school services demanded by the public: new curricula, better teachers and administrators, free books, more adequate libraries. Pressure came from mothers' clubs, manufacturers' organizations, labor unions, state legislatures, federal congresses, patriotic groups, cultural clubs, religious and social welfare associations, to have brought into the schools not only new training methods but subjects incredible a century ago.

As M. E. Haggarty emphasizes in an article recently published by the University of Minnesota Press: "The first (kind of attack on schools) lies in an effort in certain magazines and newspapers to charge the expensive program of education to the machinations of teachers and schoolmen. The modern school is not in its fundamental nature a creation of educationists at all, but a complex social agency devised by society itself for its own improvement and perpetuity.

It is the major effort which civilization has made in this generation to conserve human values and to open the doors of individual opportunity to its children and despite expanded school budgets the funds available for public education have been an inadequate response to the enlarged services required of the schools. While school monies may not always have been used in the most economical way, the loss due to mismanagement and inefficient administration has been insignificant in comparison with waste in other public places."

When the public in general realizes this, educators shall have won a vantage point from which to direct further strategy in a campaign against the reactionaries who have gained the upper hand in the day of economic crisis and are using their power ruthlessly against the helpless youth of the land.

THE PACE WE GO

"What a pace you go here. Somehow I'd forgotten how strenuous life is in the states!"

An alumna who has lived six years abroad as wife of one of Uncle Sam's trade commissioners was speaking. She had come to Manhattan to see a

football game, to get a glimpse of places treasured in memory and to have a reunion with a few old friends. But the life of those old friends dismayed her and she refused to be made the center of a round of social events.

College students are frequently admonished to discipline themselves, not to take on more "activities" than they can easily carry without injury to scholarship or health. But how many of their parents or their teachers show wise budgeting of time? Their tendency as well is to spread themselves thin. Golf, bridge, the book review club, the play-reading club, the church society, home duties, business, dovetail into each other with no time for anything else. How many faculty men and women have leisure for any but professional reading?

And it's not entirely the fault of the individual. Present day American living is a maelstrom of activity that sucks in the individual willy-nilly. He who stubbornly refuses to be drawn into its vortex is rare indeed.

VOICES

How few really pleasant, well modulated voices there are in the land! How many varieties and gradations of unpleasant ones! Raspy voices, throaty ones, nasal ones! As a people we are not voice conscious. And yet unconsciously each of us is influenced to some degree by the voices of our associates.

It is unfortunate that American elementary schools have not given attention to this important part of the education of their charges. British schools have correction of voice defects as an indispensable work of the teacher. It could be put into those of America if normal training schools would include such a course in its required curriculum. A single credit hour course could do it. That single credit hour would yield rich dividends in reducing the friction of every day living.

BOOKS

Fictionized Decadence

"Wonder Hero," by J. B. Priestley. Harper and Brothers, New York. \$2.50.

A reader who had enjoyed "The Good Companions," Priestley's worldwide success and best seller, declared he would never read another of the English fiction writer's novels for fear of being disappointed. If some more of "The Good Companions" is what he feared he would not get, his decision to let Priestley alone was wisely made. There are no good companions in Priestley's recent novels. More and more his people become misfits in a misbehaved social order, and their creator, Mr. Priestley himself, turns from literary playboy in a world of romance to left wing agitator in a decadent civilization.

"Wonder Hero" takes a fling at the capitalistic press. In this, the latest Priestley novel, a mass circulation London newspaper, the Daily Tribune, plays the spotlight upon an honest workingman for a little time for the obvious purpose of stimulating business—circulation and advertising—"promotion" in the technical jargon of commerce. The wonder hero's exploit was hardly more than an automatic act. He extinguished a small fire which, if it had spread, might have caused an explosion that might have destroyed a town.

But the capitalistic press is only a symbol of the decadent social order. On a thin thread of a plot Mr. Priestley strings beads black and brown representing the evils of capitalist economy in general, of the vulgarity of mass drunkenness, of the chaos of modern sexual morality, of unhappiness created by involuntary idleness, of the shadow of communism.

The wonder hero, having been exploited by the bad old capitalist press, is dropped like a hot potato by the dirty villain. But not until the hero has traveled about the island and discovered for the reader various sore spots in England's social organism.

So "Wonder Hero" is a problem novel, and it probably will do much good as propaganda. But propaganda is not literature, which of course Mr. Priestley knows, being the author of five books on criticism.—C. E. Rogers.

MODERN BEN FRANKLIN

Brasch and Lange, two Berlin youths who strung a wire across a

canyon in the Alps and drew several million volts of lightning out of a thunder cloud—repeating Franklin's kite performance in a Jovian way—have now built a 5,000 volt X-ray tube for the German General Electric company. The plan is said to pulverize atoms by the millions instead of the few heretofore struck by the "hit and miss" methods used in most laboratories.—E. A. Hungerford in Young Men.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Floyd S. Ratts, '22, was practicing veterinarian in Harper, Nebr.

A. B. Nystrom, '07, was associate

blower attachment elevated the cut stalks to the mow or stack.

The college football team scored an easy victory over the Clyde eleven at Athletic park. A few days later the Washburn eleven on a special train with banners and a brass band invaded Aggie territory, taking with them the best part of the 34-0 score.

FORTY YEARS AGO

Both graduates and students took prominent part in a musicale at the Presbyterian church and the trades display by the young ladies of the M. E. church at the Opera House.

D. G. Fairchild, '83, sailed for Europe where he planned to spend several years in special botanical study. H. E. Moore, '91, came in on his

Soil Racketeer

F. L. Duley

We must put erosion in the criminal class. It is the modern robber of the soil—it is in fact a bank bandit whose weapon is not machine guns but torrential rains. It has been the cause of many a foreclosure and is likely to cause many more. But like the racketeers of the present day it can be stopped, but not by dilly-dally methods, nor isolated attempts.

The problem must have widespread attention and carefully laid plans of attack. Farmers must be educated in the fundamental principles governing soil erosion and methods of its control. Then they will themselves do much to control it, because it is good business to do so. At least this should be the case under normal economic conditions. It must be remembered, however, that maintaining soil fertility entails some expense to the farmer. Therefore only those who are in a fairly satisfactory economic condition are likely to invest money or time in soil fertility maintenance. A farmer who is not prosperous almost invariably permits his soil to go from bad to worse.

In other words, if the public wants soil fertility maintained for the future the public must stand the cost—either in the form of higher prices which will enable the farmer to take care of this himself or through direct aid to a less efficient group of farmers who have not the foresight nor the capital to make the initial investment themselves for maintaining a higher state of soil fertility.

This question is of vital interest to all members of society and it should receive widespread public attention coupled with a public national policy, and if necessary public support. The question of extensive public support, however, may be a debatable one, especially as regards the nature of this support. Expenditures in educating the people in these questions whereby they may themselves put into effect many erosion control measures may be more effective in the long run than attempting to do the actual work of erosion control by means of direct aid from public funds.

dairy husbandryman in the dairy division of the United States department of agriculture.

The Kansas Egg Shippers association held its regular monthly meeting here. Although the association had been organized more than 30 years, it was the first time it met in Manhattan.

TWENTY YEARS AGO

A schoolhouse campaign to help farmers in Cherokee county solve some of the soil problems of that section was planned by farmers in that county in cooperation with the college.

The board of administration, President Waters, and Dean Jardine, went to Washington, D. C., to attend the joint meeting of the American Agronomy association and the college experiment stations.

Mrs. Henrietta Calvin, '86, professor of home economics in Oregon agricultural college, visited Manhattan. Mrs. Calvin was formerly head of the home economics work at Kansas State college.

THIRTY YEARS AGO

H. B. Holroyd, '03, of the bureau of forestry, Washington, D. C., came home on a two weeks' leave of absence.

Three Kansas State college men allowed themselves to be engaged in a quarrel with Manhattan city boys on Hallowe'en night. It landed them behind the iron bars of the city prison for a few hours.

A four-roller corn-husker was purchased by the college. The machine not only husked the corn but also cut up the stalks and by means of a

wheel from eastern Missouri for a few days' visit.

The college orchestra was organized with the following members: D. C. Arnold, R. H. Brown, W. E. Bryan, L. Clemons, C. Dolby, E. L. Frowe, R. Helder, L. B. Jackson, H. G. Johnson, G. B. Norris, W. J. Rhoades, G. Secrest, and H. Walters.

Ben Skinner, '91, wrote that he had received but nine class letters, and that the publication of a volume as planned was impossible. Those who wrote were Gertrude Coburn, Tina L. Coburn, K. C. Davis, Mayme Houghton, Nellie McDonald, J. O. Morse, Hattie M. Noyes, S. S. Van Blarcom, and F. A. Waugh.

FIFTY YEARS AGO

D. S. Leach, '81, sent a postal card saying he was "prospecting and mining with considerable success" in Conegas county, Colorado.

Additions to the museum were skulls of a dog, a rabbit, and a pig, prepared and donated by C. L. Marlatt; also stuffed specimens of a spotted salamander and a house snake by Professor Kellerman.

At a Russian Mennonite conference in Newton it was decided to admit girls to the institution at Halstead as day scholars. The rule permitted them to attend the school but excluded them from apartments at the college.

A group of people at Salina held a meeting to discuss a college scheme laid before them by an eastern educator, who agreed to secure a faculty and pay all expenses if they would furnish 80 acres of land adjoining the town and put up a \$25,000 building.

MID-OCTOBER

From the Line in the Chicago Tribune

The leaves upon my birch are falling,
But the winds break not their hold;
Still they cling.
My ivy, here and there a little rusty
Splashed with madder brown and gold,
Still is lusty.
My parsley, feathery forest miniature,
Nodding artlessly away, quite secure;
And salvia, a flock of tanagers
Scarlet of the scarlet gay loiterers,
Chrysanthemums, trim, budded, riotous,
Eager for the frost—that ghost rav-
enous!
Death's colorful approach unfeared, so
slow.
I could welcome death, almost, coming
so! Almost.

SUNFLOWERS

H. W. D.

GOOD SPORTSMANSHIP

Those who carp that the only idea in football is to win and that there is a low run of sportsmanship on the field and in the stadium might have learned something had they attended the Kansas State-Nebraska game at Ahearn field in Manhattan not long since.

Two undefeated teams met. Both of them "had" to win. Sixteen thousand hungry-for-victory fans jammed the stadium. Every player was keyed to a tension that might have made one overlook a few evidences of over-zeal. Every looker-on was partisan. A hard, fierce game was on the books, and a hard, fierce game was delivered.

But during the sixty minutes of actual combat and the two hours and more of warfare on the gridiron there was not the slightest smirch of the mildest ill-humor on the part of the players. Instead, there was congratulation of the tackler by the tackled, of the blocker by the blocked. Human battering rams encased in leather harness hurled themselves at each other with what seemed to be nothing less than complete destruction in mind, went down, picked themselves apart, assisted each other to each other's own individual feet, slapped each other on the back, smiled, and went gingerly back to work.

And late in the fray, with victory soothing the consciousness of one team and defeat stinging cruelly the consciousness of the other team, came no lessening whatever in good sportsmanship. A valiant goal-line defense terminated successfully when a tackle broke through, seized a ball-lugger by one arm, lifted him up in the air, and splattered him on the turf for an ignominious 7-yard loss. And the first thing the victim did when he arose was to trot across the scrimmage line to pat his tormentor on the shoulder and tell him it was good work.

And did the thousands of partisans in the stands gloat or whine when it was all over? Not that you could notice or hear. "A great game of football" was the unanimous verdict. The losers wished it had ended the other way and bragged that it might easily have done so. The winners were obviously content with their lot. But the fact that everybody had got his money's worth (and more), even in these times, glowed in the eyes of all.

Football is not a parlor sport. It calls for very rugged young men who can deal and survive near-extermination—and laugh it off. It calls for fans who are as good sports as players are and for onlookers who can warm to good play regardless of its origin and its results.

Somehow or other I rather feel that the good people of Kansas and Nebraska might fittingly get together and sincerely congratulate Coach Dana X. Bible and Coach Alvin N. McMillin on the ability, smartness, and sportsmanship of the two groups of boys they sent at each other on Ahearn field in Manhattan on October 21, 1933.

BLUE FOR SAFETY

Plain blue suits will never get you into the headlines as the Brummel of your time, but they do afford the negative approach, as it were, to the state of being well dressed. If you are convinced, or if your wife has convinced you, that your taste in colors is not to be trusted, sticking to plain blue is the most reliable way to get the world from proving it on you. You may not be resplendently right, but at least you can't be clamorously wrong—you can wear almost anything with a blue suit.—Esquire.

AMONG THE ALUMNI

L. J. Simmons, '28, is with the emergency agricultural association at La Crosse.

Lawrence N. Marx, '32, is superintendent of the high school at Spencer, Nebr.

Pearl Haas, M. S. '33, is teaching in the junior high school in Bartlesville, Okla.

M. E. Vautravers, '33, is working at the Edward Robbins turkey farm at Belvidere.

Roy Winfield Jones, M. S. '28, is with the state teachers college at Edmond, Okla.

Mary Lou Clark, '33, is teaching physical education in the Smith Center high school.

Robert A. Evers, '33, is teaching in the high school at Quincy, Ill. His address is 642 Payson avenue.

Ralph Boyd Cathcart, '33, is taking graduate work at the University of Maryland, College Park, Md.

Morris E. Rowe, '24, called at the alumni office September 30. He is a biology instructor in the Augusta high school.

Esther Corman, M. S. '32, is teaching home economics in the Cranbrook School for Girls at Bloomfield Hills, Mich.

Edward J. Fisher, '30, is research assistant for the Humble Oil and Refining company, of Baytown, Tex. His address is Box 971.

Leola J. White, M. S. '33, is teaching clothing at the School of Domestic Arts and Science in Chicago. Her address is 350 Belden avenue, Chicago.

George L. Graham, M. S. '30, is with the department of animal pathology of the Rockefeller institute for medical research in Princeton, N. J.

A. S. Salkeld, '09, now lives at 2915 Hogarth avenue, Detroit, Mich. He is head of the electrical department of the Boys' Vocational school in Detroit.

Loyal H. Davies, '29, is an operator at a natural gasoline plant of the Empire Oil and Refining company of Wichita. He and Leone (Wilson) Davies, '30, live at 1900 East Ninth.

MARRIAGES

ZIEMAN-KNOX

Ruth Ziemann of Burns and James R. Knox, '32, Eldorado, were married August 9. They will be at home on the Knox farm east of Leon.

MULLIN-CHESNEY

The marriage of Ruth Mullin of Eldorado and Roy Chesney, '32, Wichita, took place August 9 in Colorado Springs, Colo. They will make their home in Wichita.

LALA-YOXALL

Edna Lala and Everett Yoxall, '33, Woodston, were married August 2. They will live in Woodston where Mr. Yoxall will teach vocational agriculture in the rural high school.

GEORGE-COULTER

The marriage of Marie George of Greeley and Earl C. Coulter, '33, Willis, occurred August 7. They will make their home at Ford, where Mr. Coulter has taken over a ranch.

LANKFORD-BREEN

Kathryn Lankford, f. s. '33, and Emmett Breen, '33, were married August 13. Mr. Breen is teaching physics and coaching all athletics at the Kensington high school this year.

McDANIEL-SCHMUTZ

The marriage of Ethel Dell McDaniel and Lester John Schmutz, '25, took place in Admire August 1. They will live in Wakefield, where Mr. Schmutz teaches vocational agriculture in the high school.

TATE-COLLINS

The marriage of Zeta Tate and Garlie F. Collins, '33, took place July 15 at Henryetta, Okla. Mr. Collins is a chemist with the Pittsburg Plate Glass company. They will make their home at 717 Trogeon street, Henryetta.

SCHADE-HIGGINS

Venita Schade, '31, and A. H. Higgins, '29, were married August 14.

Mrs. Higgins has taught music in the Wamego schools for the past two years. They will live in Ingalls where Mr. Higgins teaches science in the high school.

SOLLENBERGER-GEMMELL

The marriage of Dorothy Sollenberger, f. s., and Lee Gemmell, '31, took place August 6 in Manhattan. They left for a short trip to Chicago and Detroit after the wedding. Mr. Gemmell will teach in the Maplehill high school this year.

COOK-KUGLER

The marriage of Ruth Margaret Cook of Abilene and Harold Kugler, '33, of Abilene, took place July 15 at Marquette. They will make their home in South Haven where Mr. Kugler is instructor of vocational agriculture in the rural school.

SCHROEDER-JELINEK

Goldie Schroeder and George Jelinek, '30, both of Ellsworth, were married August 24. Mr. and Mrs. Jelinek will make their home in Ellsworth where Mr. Jelinek is manual training instructor and assistant director of athletics in the high school.

EHRlich-YODER

Edna Ehrlich, '30, Marion, and Homer Yoder, '30, Manhattan, were married August 4. Mrs. Yoder has been teaching home economics in Arizona for the past three years. They will live in Belpre where Mr. Yoder will be instructor of music in the schools.

KINKEAD-CHAPPLE

Mary Louise Kinkead, '29, and Emery Chapple were married October 4 in Troy. Mrs. Chapple has been a dietitian in the Baltimore, Md., city hospital and in the St. Joseph hospital. They will be at home in Troy, where Mr. Chapple is manager of the Chevrolet Motors company.

BUTRUM-EATON

The marriage of Doris Butrum, '32, and Max L. Eaton, '32, of Colby, took place July 15 in Chicago. Mrs. Eaton has been a nutrition interne in the University hospitals, Iowa City, Iowa. Mr. Eaton is with the technical department of the Sinclair Refining company in East Chicago, Ind.

BRUBAKER-CHILCOTT

The marriage of Barbara Brubaker, '32, and E. D. Chilcott, '32, took place August 3 in Manhattan. Mrs. Chilcott is the daughter of Doctor and Mrs. H. W. Brubaker. She has been teaching in Holton the past year. They will be at home in Silver Lake where Mr. Chilcott teaches vocational agriculture.

LASHELLE-PORTER

The marriage of Golda Charlene LaShelle, M. S. '31, and Dale Albert Porter, M. S. '32, took place August 3. Mrs. Porter has been teaching in Onaga for the past three years. They will make their home in Baltimore, Md., where Mr. Porter is doing research work in the school of hygiene and public health at Johns Hopkins university.

BIRGER SANDZEN TO DISCUSS SWEDISH PAINTINGS, CRAFTS

Contemporary Textiles, Architecture, Folk Arts To Be Taken Up by Lindsborg Artist

Birger Sandzen, director of art at Bethany college, Lindsborg, will speak in Anderson hall's lecture room Monday night on contemporary Swedish art. He is being brought to the campus by the A. A. U. W.

To illustrate his lecture he will use slides loaned by the American Scandinavian society, New York City.

Born in Sweden, student of Anders Zorn, that country's greatest contemporary etcher, and also of Richard Bergh, late director of the national museum in Stockholm, he has had first hand contacts with the various arts and artists of whom he speaks.

Supervises Farm Property

Ross J. Silcott, '22, is working with the farm loan division of the Metropolitan Life Insurance company. He has charge of the farm property owned by this company in the north half of the Mississippi delta, all of west Tennessee and one county in south Kentucky. He is located in the branch office in Memphis, Tenn. His address is 904 North Auburndale.

LOOKING AROUND

KENNEY L. FORD

"The greatest Homecoming we ever had," says no less an authority than Prof. Mike Ahearn, director of athletics. Ideal football weather prevailed, more alumni were back than usual, more K-men were back and everybody seemed to be enjoying themselves.

Eighty-seven alumni attended the noon luncheon in Thompson hall. E. A. Allen, '87, presided. There were no speeches, just visiting.

The board of directors of the Kansas State alumni association met in the alumni office following the football game to take care of the routine business of the association.

The following were present: E. A. Allen, '87, Raymore, Mo.; Mame (Alexander) Boyd, '02, Phillipsburg; Loren Lupper, '17, Larned; Charles Shaver, '15, Salina; H. W. Avery, '91, Wakefield; R. A. Seaton, '04, Manhattan; W. E. Grimes, '13, Manhattan; L. C. Williams, '17, Manhattan; and Kenney L. Ford, '24, Manhattan.

Alumni registration in the alumni office was heavy during the morning of homecoming day. The alumni office force was assisted by a registration committee composed of the following: Harry Johnston, '99, chairman; Franklin Thackrey, '33; Charlotte Remick, '32; James Richards, '07-'08; Alice Melton, '98; and E. L. Barger, '29.

The following alumni registered:

1887—E. A. Allen, Raymond, Mo.; John B. Brown, Kansas City, Mo.
1890—Ralph Snyder, Manhattan.
1894—J. W. Evans, Manhattan.
1895—R. J. Barnett, Manhattan; B. W. Conrad, Sabetha.
1898—Henry Rogier, Matfield Green; F. M. Seekamp, f. s., Mulvane; Alice M. Melton, Manhattan.
1899—Harry Johnston, Manhattan; A. T. Kinsey, K. C., Mo.; W. G. Tulloss, Rantoul.
1900—Katherine Paddock Hess, Manhattan.
1901—Charles Burson, Manhattan; Anna Smith Kinsley, K. C., Mo.
1902—Mr. and Mrs. F. W. Boyd, Phillipsburg.
1903—C. C. Cunningham, Eldorado.
1904—R. A. Seaton, Manhattan.
1905—G. L. Shirley, Perry.
1906—W. M. Posey, f. s., Larned.
1907—W. T. Scholz, Hutchinson; Nealie Harbaugh Scholz, f. s., Hutchinson; J. M. Ryan, Manhattan.
1908—Maude H. Gaston, Kansas City, Kan.
1909—Jessie (Apitz) McCampbell, Manhattan.
1910—C. W. Simpson, Cawker City; Harley J. Bower, Osage City; L. C. Alcher, Hays.
1911—G. E. Whipple, Omaha, Nebr.; Mr. and Mrs. T. T. Parker, Topeka; R. V. Christian, Wichita; Newell S. Robb, Neal; John Schlaefli, Cawker City; W. V. Buck, Topeka.
1912—Willis N. Kelly, Hutchinson; Mrs. Charles Shaver, f. s., Salina; L. C. Williams, Manhattan.
1913—Robert L. Barnum, Simpson; Howard O. Parker, Panama Canal Zone; Clara (Spaniol) Schlaefli, Cawker City; J. A. Nicolay, Fort Scott; W. E. Grimes, Manhattan.
1914—A. L. Clapp, Manhattan; Joe M. Goodwin, Effingham; Mrs. Ruth (Gilbert) Burns, Wichita; Frank Sidorofsky, Oil Hill.
1915—Ruth Aiman Lovell, Manhattan; Charles W. Shaver, Salina.
1916—A. E. Jones, Abilene; Ada Billings, Manhattan; Clytie Ross, Atwood; Lillian (Lathrop) Bennett, Manhattan.
1917—Dwight Hull, Eldorado; L. L. Lupper, Larned; H. W. Luhnrow, Kansas City, Mo.; Carl Hultgren, Topeka; Stella M. Harris, Manhattan.
1918—Nellie (Hunt) Converse, Eskridge; Merle W. Converse, Eskridge; Blanche (Baird) Hultgren, Topeka.
1919—Floyd Pickrell, Wichita.
1920—Glen W. Oliver, Pueblo, Colo.; Ede Frost, Kansas City, Mo.; E. S. Bacon, Wichita; Mildred (Arends) Hedrick, Lawrence; Eula (Wertenberger) Swim, Wichita; J. E. Grady, Chanute; L. J. Rees, Salina; H. D. Barnes, Topeka.
1921—G. S. Jennings, Kanorado; Conie Foote, Manhattan; W. D. Scully, Oakley; W. E. Dickinson, Kansas City.
1922—R. M. Sears, f. s., Topeka; L. F. Whearty, Westmoreland.
1923—Florence Stebbins, Ellis; John Wagner, f. s., Lamar, Colo.; G. H. Hollister, Dodge City; Maude S. Deely, Manhattan.
1924—C. C. Griffin, Hoxie; E. A. Laude, Kansas City, Mo.; J. C. Riddell, Cottonwood Falls; W. K. Dinklage, Topeka; C. A. Jones, Olathe.
1925—A. R. Loyd, Wichita; F. J. Nettleton, Lyons; H. A. Swim, Wichita; H. O. Reed, Kansas City; G. C. Horning, Hutchinson; John C. Keas, Farmington; Elmore (Wanamaker) Seaton, Manhattan.
1926—Fred Sykes, Norton; Achsa (Johnson) Sykes, Norton; L. W. Servis, Hope; M. W. Furr, Manhattan; Earl E. Bradley, Chanute; W. L. Thomas, Pratt.
1927—W. J. McMillin, Lamar, Colo.; Lowell N. Harter, Chicago; Anna Lou (Turner) Rucker, Manhattan; A. S. Kinsley, Kansas City, Mo.; Edwin E. Peterson, Falun; L. L. Marsh, Hays; C. M. Barger, Wichita.
1928—Marie Shields, Girard; Paul Skinner, Manhattan; Kay Beach, Knoxville, Tenn.; T. E. McCarthy, Wichita; Harry J. Stewart, St. Francis; Vance M. Rucker, Manhattan; Marguerite Harper, Manhattan; C. B. Ault, Kansas City; LeRoy E. Melia, Coldwater; H. W. Sproul, Hutchinson; R. E. McConkey, Sedan; T. A. Poole, Ashland.
1929—Iva Holladay, Leavenworth; Raymond Drake, Hays; George Davis, Manhattan; S. S. Bergsma, Hill City; Christine Wiggins, Altamont; C. S. Williams, Topeka; E. L. Barger, Manhattan; Robert Schafer, Jewell; J. E. Irwin, Topeka; P. L. Gardner, Hugoton; G. A. Johnson, Syracuse; L. R. St. John, Kansas City.
1930—J. H. Brant, Rochester, N. Y.;

Raymond Lee, f. s., Wichita; J. Edward Taylor, Ulysses; W. W. Coffman, Overbrook; Earl E. Crocker, Kansas City; Harold Platt, Wichita; Neil Durham, Randall; J. A. Terrell, Lawrence; E. L. Hartman, Bartlesville, Okla.; Olive Bland King, Council Grove; C. G. Gates, Long Island; T. W. Hicks, f. s., Norton; J. V. Faulconer, Osborne; C. O. Baker, Valley Falls.

1931—Hildred Schweiter, Wichita; Alonzo Lambertson, Fairview; F. E. Edlin, Herington; H. E. Hoch, Larned; J. H. Johtz, Ashmohy; Harry Coberly, Hutchinson; R. J. Pafford, Salina; James Koch, Jefferson City, Mo.; Dorothy Saville, Lincoln, Nebr.; George D. Oberle, Carbondale; Alice V. Adams, Little River; Omeda M. Dickison, Leonardville; Leslie R. King, Council Grove; K. W. Comfort, Topeka; Otis H. Walker, Independence; L. F. Kopley, Concordia; Howard A. Coleman, Overbrook; Georgiana Smurthwaite, Manhattan; C. A. Hollingsworth, Lenexa.

1932—Jennie Faye Schweiter, Wichita; James H. Farmer, Salina; Wayne Ewing, Greensburg; John Bell, Hoxie; James Baird, Ottawa; Edith Painter, Smith Center; H. D. Richardson, Lenora; Blanch Christensen, Bushong; J. D. Smerchek, Dighton; Earl H. Regnier, Manhattan; Fulton Ackerman, Concordia; J. C. Johnson, Russell; Joye Ausdell, Jamestown; Daphne Smith, Manhattan; Mildred McMullen, Almena; Carl Williams, Mullinville; M. C. Zimmerman, Colby.

1933—Raymond Wagner, Richmond; John Hamon, Valley Falls; H. L. Kipper, Topeka; Roy E. Danielson, Topeka; Glen S. Fox, St. John; Blanche Tomson, Dover; Mary Alice Schnacke, La Crosse.

Lost Alumni

The alumni office is trying to find the present address of the following alumni; any information that you can give will be very much appreciated.

1871—Luella M. Houston.
1881—Wirt S. Myers.
1882—Ida (Cranford) Sloan, Edward B. Cripps, John A. Sloan.
1883—Kate (McGuire) Sheldon.
1884—William A. Corey.
1886—Frank L. Parker.
1887—George N. Thompson.
1896—Lawrence Wilbur Hayes, Arthur Louis Peter, Lisle Willits Pursel.
1898—Mary Francis Minis, Lewis F. Nelson, f. s.
1900—Herman C. Haffner.
1902—Roger Bonner Mullen.
1904—John Arthur Johnson, George W. Loomis, Sue Grace McCrone.
1905—Ray Arthur Carle, Rhoda (McCartney) Born.
1906—Lewis M. Graham, Roswell Leroy Hamaker, Warren Elmer Watkins.
1907—Lee S. Clark, Stella (Finlayson) Gardner, Samuel P. Jaan, Edward Rudolph Kupper, Frederick Carl Miller, Edward Allen Morgan, Virginia (Troutman) Wilhite.
1908—Vincente G. Manalo, Phillip E. Marshall, Charles R. Welch.
1909—Ralph A. Armstrong, Harry T. Hamler, Fritz F. Harri, Jesse T. Hirst, Ada Kennedy, Gertrude Muriel McCheyne, Lulu Moore Porter, Roy Wilkins, Marian Williams.
1910—Esther Metta Sieder, Leslie O. Tiffin, Earl Jay Trospen.
1911—Raymond Cecil Baird, William Archer, Ralph Norris Caldwell, Clara (Kilgover) Ingold, Flora H. Morton, Leo Price, Matthew C. Stromire.
1912—Roy Ellsworth Alexander, Earl Watson Denman, Myrtle Alberta Easley, Clinton J. Reed, Franco Thomas Rosado, John Allen Higgins Smith.
1913—Richard Nella Allen, Raymond A. Baird, Ray Robert Davis, Irene Fenton, Theodore Arthur Hall, Leslie Leroy Jensen, George E. Kirkpatrick, Lucy Edna Nixon, Raymond F. Olinger, Elmer Schneider.
1914—Mina Grace (Erickson) Thompson, Lloyd Gearhart, Helen Marguerite Hornaday, James Walter Johansen, Ellis Wesley Kern, Edward Kernohan, Clayton Alexander McIntosh, Harry Virgil Matthew, John Lee Robinson, Anna L. Steckelberg, Mary Katherine Sterrenberg, Harry Charles Stockwell, Ward Thomas Worstell.
1915—Lulu May Albers, Edna (Barber) Rechel, Sara Katherine Laing, Royal Reno Myers, Graden Tilbury, Fred Woodward.
1916—Kathryn Woodrow Curless, Joseph Lyndon Davis, Ethel Brown Duvall, George Louis Farmer, Frank Simon Hagy, Elsie (Hart) Davidson, George Noel Herron, Bertha (Hole) Gleason, Mary Florence Jones, William Gladstone McRuer, Albert Rufus Miller, Alice (Montgomery) Longfellow, Edward Russell, Mildred Tolles, Edith Mary Walsh, Elizabeth Blanche Walsh, Charles Armond Willis.
1917—William Ewing Paterson, Elsie (Marshall) Munsell, Helen Payne, Hazel Etta Russell.
1918—Hobart McNeil Birks, Florence Angela Clarke, Blanche Marie Crandall, Gladys Elizabeth Gall, Edward Merwin Johnston, Herbert Proudfit Miller, Russell V. Morrison, Mary (Van Derveer) Cushman.
1919—Edith Theodora Hall, Kathryn Browning Heacock, Laura D. Moore, William Adelle Norman.
1920—Adelaide Evelyn Beedle, Everett Allen Billings, Bertha Biltz, Loring Elmer Burton, Harold Frederick Laubert, Elinor F. Neal.
1921—Fred Emerson, William Robertson Schell, Paul L. Sites.
1922—Harriett May Baker, Marion Henry Banks, Henry L. Brown, Paul Alfred Fox, Charlotte Frances Russell, John Bennett Underwood.
1923—Theodore Dennis Cole, Paul Frederick Hoffman, George Sneer Holland, Bernice S. Prescott, Clyde Morton Rust, Gerald Clair Sharp, Wesley Earl Simpson, William Fuller Taylor.
1924—David Pollock Hervey, Mary Eleanor Jensen, Marie (Lamson) Buddemeyer, Bertha Snyder.
1926—Imogene Daniels, Ralph Lloyd Foster, Carl F. Hoelzel, Frances (Iserman) Cox.
1931—Norval O. Butler.

Melville S. Thompson, '25, is an auditor with the state sales tax division of the state board of equalization in California. His address is 1104 Franklin avenue, Apt. 2, Fresno, Calif.

RECENT HAPPENINGS ON THE HILL

A scaffold encases the east tower of Education hall as workmen from the building and repair department prepare to shingle the roof.

Mrs. F. D. Coleman, Lincoln, Nebr., national president of Mortar Board, senior women's honorary organization, spent Monday and Tuesday with the Kansas State chapter.

The glider owned by the Kansas State Aeronautical association was badly damaged October 29, when it sideslipped in a gust of wind and "cracked up." The student riding at the time was uninjured.

Dr. W. E. Grimes combined business and pleasure Saturday. As chairman of the technical committee of the Kansas economic council, he reported in Lawrence on the work and findings of his committee. Then he saw the football game.

A small group of landscape gardening students wandered among the shrubs and trees on the campus quite early Friday morning. They gathered yellowish brown, red brown and green leaves and transferred them to notebooks for later use.

Recalling the enthusiasm of seven or eight years ago when Kansas State's victory over the university was still a novelty, the student body declared Monday a holiday. Campus gates were guarded by paddle lines to prevent class attendance. A mid-morning varsity dance was held.

The big woody backyard of Prof. W. T. Stratton's home was an idyllic spot recently for a picnic supper for the families of the mathematics department. Carrying with it the illusion of being in deep woods it is yet close enough so that at dusk children could quickly repair to the basement for games, their elders to the living room.

President Farrell spoke Tuesday evening at a mixer in Recreation center for members of the Block and Bridle club, animal husbandry departmental organization, and freshman students enrolled in agriculture. President Farrell chose for his topic liberal and practical education in the field of agriculture.

Girls of the Y. W. C. A. freshman commission were thrilled by a trip through the underworld tunnels of the campus last night. They started from the power house and passed beneath the foundations of Anderson, Fairchild, Denison, and Kedzie halls. A few upper class girls accompanied the freshmen to drive off the spooks.

PHOTOGRAPHY EXHIBIT TO HANG IN ANDERSON HALL

Work of 13 Manhattan Artists Represented Among 35 Pictures in Annual Show

Thirty-five photographs were accepted by the committee of judges from those submitted by local amateur and professional photographers for an exhibition to hang on the walls of room 67 in Anderson hall November 1 to 17.

Thirteen artists are represented in the collection: Edward Wimmer, Louise Everhardy, E. T. Keith, Kingsley W. Given, all of the college faculty; Floyd Hanna and George Wiley, of the illustrations department of the college, Mrs. H. R. Bryson, Mrs. George Wiley, Edward Humston, Vera Ellithorpe, and James Machir of Manhattan.

"There was a decided improvement in the artistry of the photographs this year over last," said Mr. Hanna, chairman of the committee of judges. "Interest in this work has increased, probably due partly to the club of photography enthusiasts formed last fall."

Studies at Princeton

Elgene A. Smith, f. s. '26-'27, is enrolled in the graduate school of Princeton university under a fellowship from Dartmouth, and is working for a doctorate in physical chemistry. Mr. Smith graduated from Dartmouth in 1931 with honors, and for the past two years has been an instructor in chemistry at that institution.

PASS BRINGS STATE WIN OVER JAYHAWK BY 6 TO 0

MORGAN'S TOSS TO STONER ONLY SCORE OF GAME

Crowd of 17,000 Sees Thirty-first Revival of 'Football Classic of Kansas'—a Battle of Sturdy Defenses

BY H. W. DAVIS

"Bo" McMillin's Wildcats journeyed down the Kaw last Saturday with more blood in their gleaming eyes than most people gave them credit for and plucked six feathers from the proud Jayhawk bird without losing any fur of their own. The Kansas State touchdown came early in the third quarter after Stoner had placed a perfect long kick out of bounds on the K. U. one-foot line. The K. U. return punt was rushed and weak, traveling only 25 yards. The Jayhawks suffered a 15-yard penalty, the Staters made two ineffectual stabs at the line, and then Lee Morgan passed over the line to Oren Stoner.

That's the story of the game as far as scoring counts, which is pretty far, when all has been done and said. But the real story is that two evenly matched teams played a hard, evenly contested game that was fierce always and rough at times. The play was continuously tense, but hardly brilliant or thrilling. From the unprejudiced witness' point of view, if football has unprejudiced witnesses, it was probably marred by injuries, times out, and substitutions.

FIRST HALF EVEN

The first two quarters combined to make a first half that was mostly see-saw between the 20-yard lines. Whenever a touchdown parade threatened, the defense buckled to and stubbornly refused to budge. The two backfields, led by Graham for State and Beach for the Jayhawkers, seemed to have little luck whenever their offensives began to look dangerous. It was more or less of a job to make first downs. Russell carried the ball 13 times for 39 yards, and Graham made 18 tries for 32 yards. For the University Dumm did 60 yards in 21 efforts, Peterson did 18 in five, and beach did 13 in seven. Preeminently a defensive game, and defense does not glitter so well.

LINE DOES WELL

The Kansas State line demonstrated throughout the game that it is coming along nicely. Particularly during the last quarter it buckled in the Jayhawk left wing so that Douglass Russell, reconditioned after a painful leg injury in the second quarter, could begin to get around and go places. The Wildcat secondary defense kept up its good work, particularly in nullifying the desperate air bombardment of K. U. at the close of the game. Captain Graham did a fine piece of work solving the opposition plays, and got himself right in the way of every thrust.

Taken all in all, however, it was a satisfactory afternoon for the Wildcats and their supporters and a correspondingly unsatisfactory one for the humbled Jayhawkers. The next battle for the Wildcats will be staged in East Lansing, Mich., with Charles Bachman's up-and-coming Michigan Staters, and it should be a scrap worth close observation.

Here are the figures on the K. U. game:

Kansas State (6)	Kansas (0)
Blaine.....L.E.....	Casini
Maddox.....L.T.....	Mehring
Forbes.....L.G.....	Kvaternik
Griffing.....C.....	Watkins
Hanson.....R.G.....	Sklar
Wertzberger.....R.T.....	Clawson
Morgan.....R.E.....	O'Neil
Bushby.....Q.B.....	Hafford
Stoner.....L.H.....	Dumm
Russell.....R.H.....	Nesmith
Graham.....F.B.....	Beach

Officials: E. C. Quigley, referee; Dwight Ream, umpire; C. E. McBride, head linesman.

Score by periods:

Kansas State	0	0	6	0-6
Kansas	0	0	0	0-0

Substitutions: Kansas State—McNeal for Blaine, Weller for Morgan, Morgan for Weller, Freeland for Wertzberger, Harter for Griffing, Sundgren for Hanson, Partner for Sundgren, Doll for Russell, Armstrong for Doll, Churchill for Morgan, Harter for Griffing, Blaine for Freeland, Doll for Armstrong, Russell for Griffing, Fuller for Maddox, Dumm for McNeal, Morgan for Churchill, Mural for Darnell, Forbes for Fuller, Morgan for McNeal, Sundgren for Forbes, Maddox for Sundgren, Churchill for Russell, Darnell for McNeal, Weller for Darnell.

Kansas—Hall for Dumm, Dumm for Hall, Harris for Hafford, Hall for Harris, Bloomfield for Hall, Hafford for Bloomfield, Harris for O'Neil, Peterson for O. Nesmith, R. Hammers for O'Neil, Hall for O. Nesmith, Hayes for Casini, Dees for Mehninger.

Scoring: Touchdowns—Stoner 1. First

Football Schedule, 1933

Sept. 30—Kansas State, 25; Emporia Teachers, 0.
Oct. 6—Kansas State, 20; St. Louis U., 14.
Oct. 14—Kansas State 33, Missouri 0.
Oct. 21—Nebraska U. 9, Kansas State 0.
Oct. 28—Kansas State 6, Kansas U. 0.
Nov. 4—Michigan State at East Lansing.
Nov. 11—Iowa State at Ames.
Nov. 18—Okla. U. at Manhattan. (Parents' Day)
Nov. 30—Texas Tech. at Lubbock.

downs: Kansas State 7, Kansas 7. Yards from scrimmage: Kansas State 95, Kansas 125. Yards lost by scrimmage: Kansas State 23, Kansas 16. Passes attempted: Kansas State 13, Kansas 16. Passes intercepted: Kansas State 4, Kansas 0. Passes completed: Kansas State 8, Kansas 3. Yards gained passing: Kansas State 47; Kansas 50. Penalties: Kansas State 4, Kansas 8. Yards lost by penalties: Kansas State 29, Kansas 60. Punts: Kansas State 14, Kansas 11. Total yards punts: Kansas State 544, Kansas 383. Return of punts, yards: Kansas State 16, Kansas 67. Kickoffs: Kansas State 2, Kansas 1. Kickoffs, yards: Kansas State 93, Kansas 35. Return of kickoffs, yards: Kansas State 16, Kansas 35. Fumbles: Kansas State 2, Kansas 2. Own fumbles recovered: Kansas State 1, Kansas 1.

MICHIGAN STATE ELEVEN NEXT ON GRID SCHEDULE

Wildcats and Spartans Meet on Gridiron for First Time Next Saturday

Kansas State versus Michigan State, A. N. (Bo) McMillin versus Charles Bachman, two elevens with a single defeat each trying to stay in the national football pictures. That's the gridiron menu for Saturday afternoon at East Lansing, Mich., when Michigan State and Kansas State elevens meet for the first time.

Kansas State will be without the services of Melvon Wertzberger, Alma, tackle, and Dan Blaine, Eldorado, end, both 2-letter men, for the big intersectional game. Wertzberger suffered an ankle injury at Lawrence but should be ready for the Oklahoma game, while Blaine probably is out for the season.

Practice sessions this week are open to all spectators.

A thousand students and townspeople saw the game between freshmen and varsity reserves Monday afternoon. The reserves won 6 to 0. In the final quarter Larry Darnell, Osborne, caught a pass thrown by H. R. Weller, Olathe, and ran to the winning touchdown. The pass and run were for 60 yards. Those who bore the brunt of the K. U. game were excused from practice Monday.

Michigan State defeated the previously unbeaten Syracuse university eleven 27 to 3 last Saturday, in a Homecoming game. The only Spartan defeat this year was at the hands of Michigan's great eleven, 20 to 6. No team has been able to keep Michigan State from scoring this year, their touchdown being the only one put over against Michigan university.

PROGRESS OF KANSAS PRESS

F. E. C.

The Arlington Enterprise recently celebrated its fortieth anniversary with M. L. Barrett as publisher.

J. W. Conway, for 49 years editor of the Norton Weekly Champion, died last week. He was known widely under the pen name, Major Timson.

The Enterprise-Chronicle of Burlingame, published by Stodard and Stodard, is now printed in tabloid size, five columns to the page. Good features of the Enterprise-Chronicle are its general newsmess, a column of "News and Views," by H. T. S., and the "Observation Tower," by George E. Taylor. A comic section is included with the weekly subscription.

Who puts more news on the front page than Jack Lawrence in his Council Grove Republican? Jack must have an aversion to long stories. His front page looks like no other page one. Every article is headed, principally with one line black caps, eight point. If statistics are interesting: three successive issues of the Republican had 72, 74, and 73 separate headed items on page one, besides a three column illustration.

COOPERATIVE MANAGEMENT EXPERIMENT IN VAN ZILE HALL A DECIDED SUCCESS

Five o'clock in Van Zile hall's kitchen. Eight co-eds in pretty gingham house dresses are moving busily about getting dinner, some taking the silver into the dining room to set the tables, others at other duties. One is scrubbing the creamy woodwork of the door. Presiding over all, coordinating efforts, is Mrs. Alice Marsh, pleasant, unruffled, efficient. This is group three's dinner turn in the cooperative group which now does all the work of the girls' dormitory.

Sixty-eight of the 112 girls rooming in the building are doing this cooperative work. The average time required from each is less than two hours a day. The six groups rotate the work. Groups 1, 3, and 5 this week prepare the meals; groups 2 and 4 do the house work, take care of the living rooms, do office duty; group six rests.

"The project has succeeded beyond our expectations," said Dean Mary Pierce Van Zile. "The girls get as good food as ever, the living conditions have not dropped. Best of all the girls are getting excellent character training. They have certain responsibilities and must shoulder them. Class work comes first and we gladly make any adjustment to fit their schedules of study and recita-

tion. Then their cooperative work must come next; social activities are not permitted to interfere with this. Some of the girls are among the most outstanding girls in the college."

Dean Van Zile has a letter from the mother of one of the girls, expressing her complete satisfaction with the cooperative plan. "It's such an opportunity for the girls to help themselves both in efficiency and financially," the mother wrote. "I'm sure my daughter will be more capable after having this experience."

"Before the meal one of the girls makes all the cooking preparations she can for her fellows. If a cake is on the menu she carefully weighs out all the ingredients and puts them into separate bowls ready to be combined by the amateur cook," explained Miss LeVelle Wood, assistant professor of institutional economics, under whose supervision the work is done.

"Yesterday morning the breakfast cook found 15 dozen muffins on the menu. 'Why, I never made muffins in my life,' the girl gasped. But there the recipe was, and there were the ingredients all measured out ready for her. So she made them, and they were excellent. We haven't yet had anything we couldn't eat!"

GENERAL A. G. LOTT PRAISES ACCOMPLISHMENTS OF C. C. C.

Says 74 Per Cent of Men in This Corps Area Re-enlisted for Second Six Months

An emphatic endorsement of Civilian Conservation corps work was given by Brigadier-General A. G. Lott, commandant of Fort Riley, in his noon forum lecture last Wednesday. General Lott was recently delegated by President Roosevelt to inspect these camps and report his findings.

Among the advantages he pointed out were that the C. C. C. gives jobs to men some of whom had never yet had one and hence might be tempted to law breaking; it provides for 25 to 30 thousand war veterans now without work, and it avoids the dole. The fact that \$25 of each \$30 received must be sent home, General Lott considered another good detail in the administration of the project. The wide distribution of funds over the United States is another advantage, he pointed out. Kansas is getting its share of work, for instance. He told of the five dams being constructed in this state, of the work near Pittsburg to change unsightly strip mining regions to public parks.

The 300,000 men employed thus far have cost \$300,000,000, he said—a good deal of money for the work accomplished, as the men were untrained, but it has meant giving the youth of the country a chance. The

next six months work, he believes, will cost less as the set-up has been made, the activity started. In this corps area, 74 per cent of the first contingent of men re-enlisted.

He told of the part each of three Washington departments had in the work: the departments of the interior, of labor, and of war. The war department has the administering of the project. It has had to equip, transport, "process" the recruits. General Lott told of how the men had been conditioned by their work of clearing out woods, pulling up stumps, stopping erosion, draining air fields, at Fort Riley.

In conclusion he declared that the C. C. C. does pay, that it is to the young men of today what homestead lands were to their grandparents.

FRAMELESS STEEL HOUSE DISCUSSED BY ARCHITECT

Smith Says Such Construction Offers Home Owner Complete Self Expression in Design, Size

The construction and advantages of the frameless steel house were explained by Linus Burr Smith, assistant professor of architecture, in a talk, "Houses of the Fair," given at the college Tuesday morning, October 24. This frameless steel house was one of the few at the fair that departed from the existing methods of construction, he said. Many of the other homes showed an improvement in material only. He explained in detail how the wall units were made and transported.

This method of construction makes possible complete expression in design for the homeowner and the architect, he declared. There is no limitation in size, and openings may be placed wherever needed to suit the individual taste of the owner. Termites find the material of these houses indigestible or unpalatable, a marked advantage in Manhattan where termites cause a property loss of thousands of dollars annually.

Porcelain enamel, an old material used previously on such articles as refrigerators, and now becoming popular in the building field, is used as the exterior finish and protection for such houses, he continued. It is durable, impervious to moisture and severe temperature changes, never needs repainting and can be cleaned by a bath with the hose.

Mr. Smith will discuss two more of the small houses at the fair in two other talks to be given later.

Engineer Grover Turns Author

Lamotte Grover, '24, office bridge engineer for the state highway commission, Topeka, wrote the leading article in the October 19 issue of the Engineering News-Record. His article deals with the new Seventh street trafficway in Kansas City, Kan., an extensive improvement through the heart of the city. Grover's article runs five pages in length and includes eight photographs or sketches.

CO-ORDINATED LAND PLAN NEEDED, FARRELL STATES

LACK OF UNIFIED POLICIES HAS LED TO WASTE

Says America Needs to Develop Public Sentiment Favorable to Utilization—Can Learn from North European Countries

In the past most of the land utilization activities in the United States have been uncoordinated and, in the national or state sense, unplanned, President F. D. Farrell of the college said at the opening session of the land utilization conference here recently. Individuals and groups have proceeded vigorously, with little or no regard for state or national interests, to use as they pleased the land they owned or controlled. Often they have shown little regard for the conservation of their own land.

OLD SYSTEM IS FAULTY

"We have followed this method of procedure for three hundred years," the president continued. "It has produced numerous evil results. It has seriously depleted our forest resources. It has increased the flood menace. It has destroyed the productivity of millions of acres of farm land. It has helped to force other millions of acres of farm and range land into involuntary public ownership through tax delinquency. It has led to over-capitalization of tens of thousands of land holdings which are now so overburdened with debt as to justify, if not to compel, financial discouragement of both land owners and creditors—a condition that is a serious menace to our economic structure and our social and governmental organization."

"This sort of thing cannot go on forever. We must develop a public sentiment that will support land utilization policies by which such conditions may be mitigated and their recurrence avoided."

Doctor Farrell listed 10 requirements which must be demanded by public sentiment if effective use is to be made of the land. To fulfill them will require years of time, intelligent forethought, patience, and public spirit.

"We have only two choices: we must meet the requirements or pay the penalty of failure to meet them," the K. S. C. head concluded.

A PENALTY OF ILLS

"The penalty is a long series of hastening ills. These ills include a continuance and perhaps an increase of some of our most discouraging economic difficulties, a persistent weakening of the foundations of our civilization and, ultimately, social and political decay. The human race or any large section of it cannot continue to rise or even hold its own while its land declines. We are all dependent upon the land."

"The requirements will not be met unless the public demands that they be met. The public will make no such demand unless there is wide public understanding of the requirements and of their importance. To develop this understanding the public spirit and intelligence of a small minority of the population must be depended upon. Leading farmers and business men, scientists, educators, editors, and the like must devote time, thought and effort to the development of favorable public sentiment."

"The task may seem impossible. The fact that it is not is clearly shown in several countries where it has been successfully performed. In Scandinavia, France, and some other northern European countries conservation policies of land utilization have been in successful application for many years. In large areas in China the reverse is true. In some respects our choice is between the principles of land utilization that have been followed successfully by our northern European ancestors and the practices that have brought famine and human degradation to large districts in China. There can, of course, be no question which choice we shall make."

Heads Home Ec Work

Elizabeth C. May, M. S. '33, is director of the home economics division at the Prairie View State Normal and Industrial college, Prairie, Tex.

Notify the alumni office of your change of address.

THE KANSAS INDUSTRIALIST

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Number 8

SWANSON MAKES CHECKUP ON MILLING FRAUD STORIES

DEPARTMENT HEAD FINDS RE-
PORTS EXAGGERATED

Of 185 Kansas Mills Only One Gives
Evidence of Clear Cut Attempt
to Avoid 30-Cent Process-
ing Tax

Dr. C. O. Swanson, head of the Kansas State college milling department, doubts the authenticity of stories circulated freely in recent weeks to the effect that Kansas farmers are abusing the exchange privilege of wheat for flour to avoid the 30-cent per bushel processing tax.

He bases his doubt on the results of a survey of the 185 Kansas mills. The survey shows, among other things, that:

1. Kansas farmers are not abusing the exchange privilege on a wholesale scale;

2. They are not bootlegging flour under the processing tax exemption on any extensive basis;

3. Kansas millers believe Kansas farmers are, as a group, as honest and fair as any class of American citizens.

HAVE THE FACTS NOW

"We felt that stories being passed along about cheating and bootlegging by farmers were giving Kansas farmers a black eye," Doctor Swanson explained the purpose of his study. "We had observed that stories in print were invariably based upon unofficial reports. So we decided to get the facts from those who know—the millers."

A letter of inquiry was sent to every Kansas mill. The milling department received 118 replies from all sections of the state, from large mills and small mills. Twenty-one mills either had closed down or their letters were returned unclaimed. Forty-six have not replied up to date, although the answers still are coming.

Doctor Swanson's letter asked four specific questions: Whether the mill exchanges flour for wheat, and if so on what basis; How many bushels had been exchanged by the mill, and had the mill operators noticed "that people take an unfair advantage of this provision of the act?" The letter also asked for general comments.

MANY MILLS EXCHANGE

To the question of whether they exchanged, 65 mills answered "yes"; 36 answered "no"; while the remainder reported a variety of answers, such as, not operating, sold out, or "find no interest in the exchange privilege."

The average rate of exchange was 48 pounds of flour for 90 pounds of wheat.

Since July 9, 1933, the mills reported 88,457 bushels of wheat had been exchanged for flour. Pointing to the fact that this amount is only about 1 per cent of all the wheat ground in Kansas during that period, Doctor Swanson declared that "if all of the wheat exchanged for flour was bootlegged, it could be only 1 per cent, yet stories being told give the impression that the alleged bootlegging runs into high figures."

In answer to the direct question of apparent fraud in exchanging wheat for flour, only one miller of the 118 answering reported a clear cut attempt at it. In this instance, a man came with 65 bushels of wheat to be ground. The miller refused to make the exchange on so large an amount of grain.

"STORIES BASED ON RUMOR"

The foregoing instance was the only one cited definitely by the 118 mills, the college mill head said. "But there are a lot of stories credited to Dame Rumor," he added. "While we expect there are a few cases of the so-called bootlegging, we believe, after analyzing these reports from millers themselves, that stories of racketeering in the flour business are greatly exaggerated."

While many mills, both large and small, report a satisfactory exchange

business under the processing tax exemption privilege, the majority of them feel that it is unfair for farmers—the chief beneficiaries under the act—to be exempted from the 30-cent tax. Moreover, they do not feel that they should be made policemen.

DR. SANDZEN SPEAKS ON SCANDINAVIAN CULTURE

Tells of Contribution of Sweden, Norway, Denmark to World of Art, Letters, Science

Scandinavian contributions to the world were discussed Monday night in Recreation center by Dr. Birger Sandzen, artist and director of the Bethany college art department.

To give his audience a background for appreciation he told of the people, their characteristics, their language, and dress. During these years of depression, he said, Sweden has had a drop in production of only 4 per cent, Denmark and Norway a greater drop but not as great as that in other European countries. He told of the Swedish laws protecting bank depositors against any loss, of the long established pensions for teachers and the aged, of great Swedish inventors, scientists, explorers, and writers.

Peasant art, he said, is the foundation of all Scandinavian art, and especially of that of Sweden. The commonest, cheapest household articles are artistic. Even small towns employ fine architects for their public buildings, with the result that the country has beautiful structures. Stockholm, often called the Venice of the North, he declared, is the loveliest capital city in Europe, with the possible exception of Constantinople. He described in detail some of its buildings and other art work.

He discussed the work of various artists, and in conclusion showed slides to illustrate his points.

DAVIS CARRIES ON 23-YEAR EXPERIMENT WITH 4 SEEDS

Botany Department Professor Puts
Butter-Print into Bottles of
Water to Test Coats

You can't drown seeds of the butter-print. This seems to be the logical conclusion of a 23-year experiment carried on by Prof. W. E. Davis, of the department of botany and plant pathology.

An account of his investigations is given in a recent issue of Science News Letter, published in Washington, D. C.

Professor Davis in 1910 put 100 seeds of this common weed, sometimes called the velvet leaf, into small bottles of water and corked them tightly. He intended then merely to show students how seeds differ in the permeability of their coats.

A third of the seeds swelled within a few days and were removed from the bottles. By 1930 Davis still had two bottles with unswelled seeds. Two seeds he removed, chipped their tough coats with a knife, and put into a germinator. They promptly sprouted. The remaining bottle still contains four seeds, unchanged in appearance, which would probably germinate now as readily as did the two in the 1930 experiment.

FACULTY HELPED WITH SPUD EXPOSITION AT LAWRENCE

Farrell a Speaker, Melchers in Charge
of Program

Kansas State college faculty members took a prominent part in the thirteenth annual Kansas potato show at Lawrence last week. Prof. L. E. Melchers was chairman of the program committee and E. H. Leker was in charge of exhibits. Dr. F. D. Farrell was the principal speaker at the banquet. Others who had part in the program: Dr. W. M. Jardine, former K. S. C. president; and Dr. O. H. Elmer, Prof. A. L. Clapp, Russell Reitz, Miss Amy Kelly, and Miss Georgiana Smurthwaite, all of the college staff.

DR. MARLATT RESIGNS AS U. S. ENTOMOLOGY HEAD

HIS BUREAU WORLD'S GREATEST
UNIT OF KIND

K. S. C. Graduate Became Chief in 1928
—Has Served United States Department of Agriculture for
Nearly 45 Years

Dr. C. L. Marlatt, '84, recently resigned as chief of the United States bureau of entomology. He has been associated with the department of agriculture for nearly 45 years.

After his graduation Doctor Marlatt was a student assistant in entomology at the college and then assistant entomologist of the Kansas agricultural experiment station. In 1889 he went to Washington to begin his work with the bureau of entomology in the department of agriculture.

His work was so efficient that he was soon promoted to assistant chief of the bureau and later to associate chief. In 1928 he was appointed chief.

His efforts were of valuable help in building up the federal bureau of entomology from a comparatively insignificant organization to one of unparalleled service to this country, and to what is known as the greatest entomological unit in the world.

Doctor Marlatt recently visited the college and friends in Manhattan. He spent his boyhood on a farm across from the old Bluemont college. This farm now belongs to the departments of animal and dairy husbandry of the college.

Doctor Marlatt is now living at 1521 Sixteenth street, Washington, D. C.

MANCHURIA, WORLD'S HOT SPOT, DISCUSSED IN FORUM

Professor Parrish Tells Who, What,
Why of Manchukuo, Coveted
of Three Powers

What Manchuria is, what people live there, and what makes it a "hot spot" was explained in noon forum at Thompson hall last Wednesday by Prof. F. L. Parrish, of the department of history and government.

Manchuria is almost six times larger than Kansas, extends as far north as our Hudson bay and as far south as Kansas, he said. He told of its resources which have caused it to be coveted by China, Russia, and Japan: forests, navigable rivers which are now important for transportation and a potential source of great power, unlimited coal, iron, and oil shale supplies, a vast agricultural region.

He proceeded to tell of the people who make its population: Tungus, Mongols, Chinese, Japanese, Koreans, Russians, Europeans. Though there are 120 Chinese to each one Japanese, he said, they do not force these Japanese out, as when they settle here they lose their loyalty to China. They have a sense of the region, instead. They do, however, cling tenaciously to Chinese culture, to Chinese social and ethical ways. The Chinese in Manchuria are almost all farmers; the Japanese, mostly capitalists.

Russia is exerting a new pressure in Manchuria, he said, a pressure to accept Communist ideas of government. This influence is out of all proportion to their numbers in the country.

Professor Parrish traced the history of Russo-Japanese influence and penetration in Manchuria up to the present. The puppet government which Japan set up there under Henry Pu-Yi has thus far been recognized by no other country than Japan, he said in conclusion. "What will happen in the future is on the knees of the gods. The real contest, as I see it, will be that of cultural habits."

Paul Ayers Addresses Students

Paul Ayers, '28, division superintendent of the United Power and Light corporation, Manhattan, addressed the student branch of the American Institute of Electrical Engineers at the college last Thursday

afternoon. Mr. Ayers spoke on the effort of power companies to maintain 24 hour service daily and demonstrated the use of the equipment needed in replacing insulators, hanging transformers, and similar work on high voltage lines without discontinuing service to customers served from the line.

MORTAR BOARD HONORS TWO FOR SUPERIOR SCHOLARSHIP

Helen Vickburg and Betsy Sesler Each
Have Perfect Grades as
Freshmen

Two hundred Kansas State college women attended the annual Mortar Board Hallowe'en dinner in Thompson hall Tuesday night, October 31. Presentation of the Mortar Board scholarship plaque to the freshman woman who had the highest scholastic average last year was a feature of the program. Helen Vickburg, Talmage, and Betsy Sesler, Wamego, divided the honor since each had perfect grades or 3.0 averages for their freshman work. Both are students in the general science division.

Miss Emma Hyde, mathematics department faculty member and an alumna of the organization, spoke on the objects of Mortar Board, national honorary organization for senior women. Scholarship, leadership, and service are requirements for election. Helen K. Morgan, Newton, discussed the student council, advocating proportional representation for women on the council. Others on the program were Richard Herzog, who sang three numbers, and selections by the Mu Phi Epsilon stringed trio. Dorothy Blackman, Manhattan, was toast-mistress.

The present members of the Kansas State chapter of Mortar Board introduced at the dinner are Ruth Langenwalter, Wichita, president; Florence and Kathryn McKinney, Bartlesville, Okla.; Oma Bishop, Abilene; Hollis Sexson, Goodland; Barbara Lautz, Amarillo, Tex.; Harriet Reed, Holton; Dorothy Blackman, Manhattan.

SULLIVAN TO GIVE ADDRESS ON 'SENSIBLE PATRIOTISM'

Armistice Day Assembly to Hear Veteran of Battles of Verdun, St. Mihiel, Argonne Forest

Frank Sullivan, Lawrence, commander of the Kansas department of the American Legion, will speak at the armistice day assembly Saturday, November 11, on the subject "Sensible Patriotism."

Mr. Sullivan was overseas in the World war from May, 1918, to May, 1919. As acting corporal in the artillery, his duty was to oversee the movement of supplies and ammunition from the base to the front and to establish supply depots. He served in the battles of Verdun, St. Mihiel, and from the beginning to the end of the battle of Argonne Forest.

Since 1929, Mr. Sullivan has been state representative of a publishing company. He finished all but eight hours of work for his degree from Hays Teachers' college when he was called to war. After his return he was graduated in 1919. After his graduation he was superintendent of schools at Larned and Onaga.

At assembly the R. O. T. C. will be seated in a body. Faculty veterans of the World war will be on the platform as will the cadet field officers. The cadet officers are Colonel Jack Going, Topeka; Lieutenant-Colonel D. D. Dixon, Norcatur; majors, J. M. Ferguson, Bazine; D. C. Landon, Topeka; and L. L. Smelser, Manhattan.

Special music will be furnished by the department of music.

Annual Sigma Tau Smoker

Sigma Tau, honorary engineering fraternity, held a smoker and mixer at the community house last night. Short speeches, stunts, and smokes were principal features of the program.

DAIRY INSPECTORS SCHOOL LISTED HERE NEXT WEEK

SESSIONS ON THURSDAY, FRIDAY,
AND SATURDAY

Secretary Expects Around 50 for Annual Meetings—Anti-Richitic Milks, Marketing Agreements, Mastitis Will Be Discussed

The fourth annual school for state and municipal dairy inspectors will be sponsored at the college next week, November 16, 17, and 18. Features of the program have been announced by W. J. Caulfield of the college dairy department who also is secretary of the state association of dairy inspectors.

"The school is sponsored cooperatively by the department of dairy husbandry, the Kansas state board of health, and the Association of State and Municipal Dairy Inspectors," Caulfield said in announcing the program. "Its purpose is primarily to bring together those persons directly or indirectly connected with milk control work in Kansas. The school also affords some of the men here at the college an opportunity to present the results of research work."

DAIRY INTEREST GROWS

In other years about 40 milk inspectors and dairymen have attended the school. Professor Caulfield anticipates an even larger attendance this year because of a growing interest in the topics to be discussed on the program.

The school begins Thursday morning at 10 o'clock with Caulfield presiding. Speakers on the morning program will be L. H. Hadley of the state board of health, Topeka, and James W. Linn, extension dairyman of the college. On the Thursday afternoon program special attention will be devoted to the subject of mastitis with Dr. A. C. Fay, Dr. E. R. Frank, and Prof. H. W. Cave, all of the college faculty, discussing their respective aspects of the subject. Prof. J. B. Fitch will speak of the history and development of the new college dairy barn and lead the visitors on an inspection trip of the building.

DISCUSS NEW DEVELOPMENTS

Anti-richitic milks, a new development in dairy circles, will be discussed Friday morning by Prof. W. H. Martin and Dr. J. S. Hughes of the college and Thomas I. Dalton, assistant chief, state board of health. Members of the dairy inspection association will hold a business meeting also. Prof. W. H. Riddell, Professor Martin, Dr. L. S. Shoemaker, city milk inspector of Salina, and Professor Fitch are scheduled on the Friday afternoon program.

Professor Linn will discuss the present status of milk marketing agreements in Kansas at 8:30 Saturday morning. His talk will be followed by a round table discussion concerning the United States public health service milk ordinance. Scheduled speakers are Max Morehouse, Wichita; Mrs. R. S. Meeker, Wichita; and J. B. Jarvis, Topeka.

The program lists the Parents' day football game between Kansas State and Oklahoma university Saturday afternoon.

Alumni Meeting

Alumni meetings were held last week-end in Kansas City, Mo., East Lansing, Mich., and in several Kansas cities where teachers' conventions were under way. Because of lack of space and of complete information, articles about these meetings will appear in THE KANSAS INDUSTRIALIST next week.

Speer Seeks Professional Degree

Paul Speer, '26, who was formerly connected with the engineering department of the Armour and company plant at Kansas City, is now master mechanic at their plant at Sioux City, Iowa. Mr. Speer plans to obtain his professional degree from Kansas State in the spring.

The KANSAS INDUSTRIALIST

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F. D. FARRELL, PRESIDENT, Editor-in-Chief
C. E. ROGERS, Managing Editor
F. E. CHARLES, R. I. THACKREY, HELEN P. HOSTETTER, Assoc. Editors
KENNETH L. FORD, Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, NOVEMBER 8, 1933

THE WATERS LOAN FUND

About 17 years ago Henry Jackson Waters decided to contribute during a five-year period the royalties received from the Kansas sales of his textbook, "The Essentials of Agriculture," to a loan fund to aid needy and worthy students of the college.

Initially the fund amounted to about \$2,000. A few contributions in addition to the one made by Doctor Waters and the accumulations of interest on loans made from the fund have increased it until it now amounts to \$4,610.95.

The first student loan was made on June 15, 1916. Since that date 310 students have been aided by it. These 310 students have borrowed from the fund an aggregate amount of \$22,226.50.

Of the 310 students who have been aided by the fund, all but 61 have repaid the loans. Most of the remaining 61 loans are good, and have been made comparatively recently. Within the past 12 months 18 new loans have been made. Ordinarily the loans range in size from about \$50 to \$150.

Credit for the beneficial use of the fund should go both to the students, who have shown a fine sense of their obligation to repay what they borrowed, and to the Henry Jackson Waters loan fund committee for its careful safeguarding of the fund. The committee is composed of the following faculty members: Prof. J. O. Hamilton, chairman; Miss Jessie McDowell Machir, secretary; Dean Mary Pierce Van Zile, Prof. J. H. Burt, Prof. F. A. Smutz, and Prof. J. B. Fitch.

SERENE THOUGH IMPERFECT

"There isn't a housewife living but has a dirty streak somewhere," said Grandmother, compressing her lips and nodding her head for emphasis.

"Now Mrs. Marshall prides herself on her housekeeping but she never thinks of her front porch. And Mrs. Smith is eternally sweeping and dusting but is oblivious of the dinginess of her window panes. Mrs. Jones is the soul of order and neatness most ways, but always leaves her comb and brush full of hair and her dresser drawers topsy turvy."

Grandmother is herself only a fair housekeeper and cheerfully admits it. If a neighbor or one of her daughters comes in and proposes an auto ride to the woods to get some fall leaves, unwashed dinner dishes on the kitchen table won't deter her from going. Nor having gone will their accusing wraiths rise up between her and the golden trees or the sumac reddened hills.

Should callers catch her in a living room disordered by the grandchildren, the litter of toys is powerless to ruffle her serenity or lessen her pleasure in chatting with her friends. Sometimes there's a thin film of dust on Grandmother's furniture, but somehow it doesn't matter in that atmosphere of tolerance, cheerful peacefulness, and expansive friendliness.

Knowledge of the frailties of even the best housekeepers has made her philosophical about her own failure to come up to the exacting standard of her early homemaking days, and

tolerant of the shortcomings of her neighbors.

A wise old lady—Grandmother.

CARELESS-LIKE

The manager of the community house had run through the box of old shoes in a vain search for a pair large enough for Mandy.

"I'm sorry, but there isn't a pair your size."

Mandy's face fell, then she caught sight of a silver cloth party pump. "Oh, can I have this one?" she asked, eyes shining.

"There's only one. The mate to it was lost somehow. And it isn't your size anyhow."

"But can't I have it?" she begged. "Surely, if you want it. But what can you do with a single pump?"

"Oh, I'll throw it by the bed, careless like."

We smiled at Mandy's ingenuousness, but don't we all do things careless-like for effect? We all play parts on our little part of today's stage, to the audience of our acquaintances. No one is completely unconscious of the acquaintances who are his own particular audience.

As babies and children we get the plaudits of an admiring family for the first words, the cute sayings and ways. But praise diminishes with the years, for things well done are then taken as a matter of course. When words of commendation do come they are received gratefully, with an eagerness that is to others slightly amusing. Man's ego inevitably—perhaps of necessity—makes himself the central actor on his bit of stage.

MACHINE AGE ART

The chief characteristic of hand craftsmanship is endless variation; of machine production, precision and exactitude. Handicrafts progress by trial and error, experimentation; machine production by meticulous planning and prevision. The whole process of modern industry enforces this difference: the careful planning of every detail in advance, the many hands that have a part in even the simplest product, the great cost of machine tools enforcing strictest economy and keenest foresight, the vast duplication of units, the long routine that intervenes between inception and finished result. Good design today will grow out of these conditions, and not be an attempt to circumvent them.

Of course machines have no morals, they lend themselves to any kind of prostitution. You can imitate hand carving on wood, and wood forms in steel, but in the end you have an imitation and a sad one. There are almost unlimited possibilities of excellence inherent in our materials and processes, and it is our job to explore and exploit them.—Walter Dorwin Teague in Advertising Arts.

POETS AND FIGHTERS

The Greeks were famous for their athletic prowess; they were famous as well for their poetry. A youth was trained to be competent in rhymes as in wrestling. Homer is the first poet to give an account of a hand-to-hand battle, blow by blow, and a very vivid and sensational account it is. Plato, philosopher and compiler of philosophies, wrote lyric poetry and was an excellent amateur wrestler in the gymnasium. Alcibiades and Alexander the Great combined fists and philosophy, poetry and wars.

David was a psalmist and a harp player, but when the Israelites needed a champion he stepped out of the ranks and slew Goliath. Virgil was the friend and intelligent mentor of the great Augustus, who, on his campaigns, used to send couriers to the poet begging him for another canto of the Aeneid, to help him during long and weary sieges.—Gene Tunney in Esquire.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Dr. C. W. McCampbell, head of the animal husbandry department, made a trip to Massachusetts to attend the Eastern States exposition at Springfield.

Dr. C. S. Low, '23, teaching in the school of agriculture, Southeastern university, Nanking, China, offered three courses. He was also in charge of a veterinary hospital.

The Chicago alumni association

planned a dinner in honor of the Aggie stock judging team which was in Chicago to participate in the International stock judging contest.

Thirty-eight students submitted manuscripts in the Quill membership contest. The chairman of the board of judges was Prof. N. A. Crawford, and the student members were Helen Correll and Melba Stratton.

TWENTY YEARS AGO

Farmers who attended the Farmers' institute at the college were instructed in silo construction.

G. R. Pauling was selected to be

west end of Poyntz avenue, northeast of "Castle Kimble." The lower story was to be of stone and the second story frame.

Harriet G. Nichols, '98, and R. P. Donahoo were married at the home of Mrs. B. F. Sweet. The groom arrived on the 11 o'clock train, but owing to some delay the ceremony was not performed at the hour set, and during this time some 20 of their friends "happened in."

FORTY YEARS AGO

The fall term social was held at the college on Thanksgiving day eve.

A Staff-Owned Newspaper

C. E. Rogers in Editor and Publisher

The Nelson curse upon what was his might have destroyed the Star but for the sudden and unexpected appearance in the active management of the paper of a catalyzer in the person of the Nelson son-in-law, Irwin R. Kirkwood. After Mrs. Kirkwood's death he formed of the staff a unique organization in capital ownership, a corporation whose stockholders were the mental proletariat of the producing unit. A member of the staff once described the organization as a soviet of workers. It is not that, in fact, for only a fraction of the workers, about 90 persons, own stock, most of them on the editorial and business staffs. It is true, however, that none but a staff member may own stock, and that a worker must sell his shares when he retires from active duty on the paper.

Kirkwood's connection with the organization was brief. Still in his prime, he died in 1927, but his work was finished and even his death was propitious. He left the Star corporation, creation of his genius, with the property which had been purchased from the trustees for \$11,000,000; and he left to members of the corporation his insurance amounting to \$1,250,000.

Kirkwood's organization formed a corporation with a capitalization of \$2,500,000. Kirkwood and eight of ten key executives supplied the greater part of the capital. Kirkwood retained a controlling interest in the company. Members of the staff received quotas of stock from the board of directors. Few were able to advance cash in full. Kirkwood lent the money or helped them secure credit. In 1933 all obligations to the Kirkwood estate had been paid. The original capital of \$2,500,000 went toward the purchase, with a deferred mortgage of \$8,500,000. Seven years after the purchase the mortgage had been reduced to \$4,800,000.

When Kirkwood died his stock was purchased by selected individuals of the staff. The \$1,250,000 policy on his life was the usual business protection insurance. It was distributed pro rata to the stockholders. The same procedure followed the death in 1928 of August F. Seested, second largest stockholder, whose insurance was \$500,000. The seven largest stockholders, who own about two-thirds of the stock, are now insured for a total of \$1,500,000. The stockholders are the beneficiaries. Each would receive his proportionate share of the insurance in the event he did not purchase any of the stock of the deceased principal.

In 1933, 18 years had passed since the individualistic founder of the paper died, seven years since its cooperative owners had given it rebirth. And in 1933, as in 1915, it stood as one of the wonders of modern day journalism, more famous still than the city of its publication, the most potent social force in the community, and one of the safest securities in the capitalistic world.

engineer of the college power plant, succeeding B. S. Orr. Mr. Pauling was previously employed at the Missouri River Power plant at Kansas City as chief engineer.

Noonday meals were served to the members of the faculty by the domestic science department. Girls who were juniors in domestic science prepared and served the meals, paying for all materials out of a given allowance.

THIRTY YEARS AGO

The carpenter shop received a new 20-horsepower electric motor.

Catalpa seed was in demand but orders could not be filled because the trees bore seed very poorly.

Jennie Pearl Cottrell, '04, was the ninth child of Mr. and Mrs. A. A. Cottrell of Wabunsee to be graduated from Kansas State.

A number of students took advantage of the opportunity to send home a box or barrel of apples from the horticultural department trees, a worthy and commendable treat to the home folks.

Professor Roberts was making arrangements to build a suburban dwelling on his plot of land at the

Bertha H. Bacheller, '88, was one of two successful candidates for state certificates, the number of applicants being more than 50.

There were no college exercises on Thanksgiving day, but the usual routine of classes was followed on the following day. It seemed impractical to have a day or two of vacation so near the close of the term.

FIFTY YEARS AGO

Jacob Lund, '83, was appointed city engineer of Manhattan.

President A. R. Taylor of the State Normal school gave a public lecture in chapel.

The barbed wire fence was being censured by the press as a murderous thing.

The Wickizer Brothers were doing a very useful work in carrying passengers to and from college in their hack. The fare for a round trip was only 10 cents, and monthly arrangements could be made upon even more favorable terms.

The reason why so few marriages are happy is because young ladies spend their time in making nets, not in making cages.—Jonathan Swift.

THESE THINGS ENDURE

Stephen North

These things endure: the memory of a smile
That once lit up your true love's eager face;
The glory of the western sky, the while
The sun sinks slowly to its resting place;
The laughter of a child, its cry of pain,
The sighing of the night-wind through the trees,
The soft and gentle music of the rain,
The magic spell of starlight . . . These
Endure. So, too, love's soft, sweet
melodies
Bring back a fragrance from a far, dim
youth,
Singing forever, while their harmonies
Bridge o'er the years with beauty and
with truth.

SUNFLOWERS

H. W. D.

THE PSYCHOLOGY OF FLESH

Each and every day I more and more suspect that our own dear modern girls and their mothers are not going to go Mae West with much of a surge.

There are things to make me confident that the skinny maiden will not surrender her edge without a struggle. Slim girls were a long time coming into their own, and for them to give up the advantage just because a roly-poly person like Mae West has gone to town on two fat, hard-as-nails movies is not at all like girls, pudgy or lean, as I conceive them.

Your slim girl has the strategical position of appearing wispy and direly in need of the over-plus of sufficiency every man is more than sure he enjoys. Your fat gal, no matter how frailish and wishy-washy and fond of the Rubaiyat she may be, is bound to resemble Gibraltar.

Fat implies security, money in the bank, concealed resources, sustenance stored away for a rainy day. Imagine a man dolling himself up in shining armor, jumping on a galloping nag, and sallying forth to protect and defend a maiden as self-sufficient as Mae West. Imagine yourself doing that. You'd feel like 49 kinds of fool, and Mae would confirm your suspicions instantaneously.

Skinniness, on the other hand, suggests fainting frailty, exhausted supplies, overdrifts, nothing but despair ahead. It challenges the manhood in man. Breathes there a craven with confidence so ebullient he does not suspect he might be a knight of the first magnitude to a rag and a bone and a mop of hair like—well, scores of movie queens we might mention?

No, it's about all we boys have left to live for—this fluttering, sputtering fiction that the female of the species needs our protection and the support of our logical, smooth-working mental endowment. A man may pretend to admire the self-sufficient woman, he may even laugh ha-ha and ho-ho at her poses and her sallies; but when he gets ready to marry he wants an even chance. In his rare, lucid intervals he knows that the frailest of the frails can give him cards and spades and then win in a walk.

Mae West has about as much chance of an extended reign as sweetheart of the screen as a South American republic president has of a full term. The psychology of plumposity is against her.

PRECARIOUS ANXIETY

Fear of loss of employment, of economic damage, of old age for one's self and one's family is so general that men live in a state of precarious anxiety. If I dwell upon the insecurity in modern life, it is because, in spite of all that is written about unemployment, its emotional and mental effect does not seem to me to have the attention it deserves. It is hopeless to look for mental stability and integration when the economic bases of life are unsettled.—John Dewey in The New Republic.

The provisions of the constitution are not mathematical formulas having their essence in their form; they are organic, living institutions. Their significance is vital, not formal. It is to be gathered not simply by taking the words and a dictionary but by considering their origin and the line of their growth. The case before us must be considered in the light of our whole experience and not merely in that of what was said a hundred years ago.—Oliver Wendell Holmes.

AMONG THE ALUMNI

Olive Van Pelt, '31, is teaching in the high school at Lawrence.

Judd Bridgman, '91, is now living on Route 1, Brookfield, Mass.

John Buford Miller, '24, is teaching in the Piedmont high school.

John Lowe, M. S. '29, is teaching in the rural high school at Oxford.

Wilma E. Reinhardt, '33, is teaching in the McCracken high school.

Avis Holland, '28, is teaching civics and American history in Harper.

Alvin Hostetler, '32, is now operating a men's clothing store in Manhattan.

Jim Garver, '07, is the NRA administrator for the city of Madison, Wis.

Raymond G. Spence, '32, is teaching in the high school at Fairbury, Nebr.

Elizabeth (Curry) Oyer, '24, is principal of the high school at Marquette.

Dorothy Saville, M. S. '31, is teaching clothing in the University of Nebraska.

Pearl Musgrave, '29, is teaching clothing in a Methodist school in Atlanta, Ga.

Beulah Ellis, '32, is taking nurse's training at Bell Memorial hospital, Kansas City.

Almyra Jacobson, M. S. '33, is teaching home economics in the Holton high school.

Ann Bellinger, '33, will instruct classes in St. Joseph's hospital in Patterson, N. J.

Robert C. Besler, '33, has a position with the state highway department in Topeka.

H. P. Richards, '02, is a realtor in Topeka. His offices are in the New England building.

Faith Johnston, M. S. '33, is teaching home economics in Central college at Conway, Ark.

Christie Hepler, '26, is the Douglas-Piatt county home advisor, stationed at Atwood, Ill.

Laureda (Thompson) Wakefield, '25, is living at 1421 North Van Ness avenue, Fresno, Calif.

Betty Wagstaff, '33, is teaching English and physical education in the Holton high school.

Eusebia (Mudge) Thompson, '93, is now located at 1104 Franklin avenue, Apt. 2, Fresno, Calif.

J. Franklin Allen, '26, visited the alumni office September 27. He is a general contractor in Galena.

James Leroy Potter, '28, is teaching in the electrical department at the University of Iowa, Iowa City.

Glenn Koger, '29, is one of the production engineers of the General Electric company, Bridgeport, Conn.

Marion Kirkpatrick, '28, is an assistant in the speech department of William Woods college at Fulton, Mo.

Edna Metz Wells, '32, is working toward her master's degree at the University of North Carolina, Chapel Hill.

Glen Weidenbach, '26, is division superintendent with the Kansas Power company. He is stationed at Great Bend.

Gilbert Moore, '33, is working for the Sunlight Produce company in Neosho, Mo. His address is 307 South Jefferson.

E. L. Misegades, '24, was a campus visitor September 27. He is with the General Electric company in Fort Wayne, Ind.

Howard E. Tempero, '31, is teaching science and woodwork and coaching at the Woodbine rural high school, Woodbine.

Milburn H. Davison, '33, is an engineer in the mining department of the Central Coal and Coke company, Ninth and Walnut, Kansas City, Mo.

Raymond T. Harper, '33, is working in the receiving room of the Swift plant in Hastings, Nebr. His address is 1213 West Second street.

MARRIAGES

KOTTWITZ-OMO

Dr. Ida Kottwitz of Pratt and Percy S. Omo, f. s. '23, also of Pratt,

were married July 24. They will be at home in Pratt.

PETERSON-DUNABAUGH

Florence Peterson of Clyde and Rollin Dunabaugh, f. s. '33, were married January 7 in Manhattan. They will live in Clyde.

DOBSON-LONG

The marriage of Hazel Dobson and Ira Long, f. s. '32-'33, took place September 19. The couple will live at 711 Osage, Manhattan.

ANDRES-NEUSBAUM

Announcement has been made of the marriage of Myrtle Louise Andres, f. s. '33, and H. Elihu Neusbaum of Manhattan January 8.

HUNTER-CONROW

The marriage of Ruth Hunter and Ned Conrow, f. s. '33, took place July 25 in Coldwater. They will make their home on a farm near Manhattan.

JONES-SPARKS

Lenore Jones, f. s. '33, Chanute, and Carl E. Sparks, f. s. '33, Manhattan, were married in Manhattan last March. They will make their home in Ottawa.

MARTIN-BARNES

Lucile Martin of Wetmore and James Barnes, f. s. '26-'27, of Goff, were married August 18 in Kansas City. They are at home on a farm near Goff.

SAMPSON-LOVE

The marriage of Garnett E. Sampson of Wilsey and Donald M. Love, f. s. '27, Wilsey, took place September 17. Mr. Love has a traveling position in western Nebraska.

HAYS-COMPTON

The marriage of Margaret Hays of Topeka and Robin Dale Compton, f. s. '33, took place June 4. Mr. Compton is an engineer with the National Broadcasting company in New York City.

NAILL-HARTZLER

Ruth Ann Naill, '27, and Finley E. Hartzler were married September 21. They will live in Herington. Mr. Hartzler is employed by the Rock Island as head of the store department.

HOOVEN-HILL

Katherine Hooven, f. s. '30, and Delmas C. Hill were married in Westmoreland July 29. Mr. Hill is county attorney of Pottawatomie county. They will make their home in Wamego.

TURNER-HUDSON

Announcement has been made of the marriage of Rowena Turner, '24, Chanute, and Ralph Hudson. They are in Casper, Wyo., where Mrs. Hudson has been teaching home economics.

NEILL-FRITZ

The marriage of Lois Neill, f. s. '27, and Ernest Fritz took place August 1. Mrs. Fritz has taught in the rural schools of Clay Center. They will live on a farm southeast of Clay Center.

RIDEN-KENT

The marriage of Alfa Riden and Harry L. Kent, Jr., M. S. '31, took place August 13. They will be at home in Stillwater, Okla., where Mr. Kent is an instructor at the Oklahoma A. and M. college.

ARCHER-GOOD

The marriage of Ruth Archer, f. s. '28, and Frank O. Good took place September 3 in Garden City. Mr. Good is with the Kelly Milling company, Hutchinson. They will live at 629 North Adams street.

WERNER-McMILLEN

Pansy Werner and Hobart W. McMillen, f. s. '27, were married June 25 in Medford, Okla. They will live in Eldorado. Mr. McMillen is associated with the McMillen Brothers Construction company there.

JENISTA-WILLEY

Alice Jenista, f. s. '28-'29, of Caldwell and Warren Willey of Cherryvale were married August 10. Mr. Willey is teaching in the Cherryvale high school. They will live at 416 East Third street, Cherryvale.

HARRISON-COMSTOCK

Margaret Katherine Harrison of

Ottawa and Albert C. Comstock, f. s. '31-'32, were married August 14 in Ottawa. They will make their home in Ottawa where Mr. Comstock is manager of the Northwestern Coffee shop.

EUSTACE-BOSLEY

The marriage of Grace Eustace, f. s. '32, and Frederick Bosley, '29, took place September 17 in Chicago. They will live in Capon Bridge, W. Va., where Mr. Bosley will teach mathematics and social science in the high school.

COLEMAN-CAIN

The marriage of Louise Coleman, f. s. '32, and Douglas Cain, f. s. '32, of Kansas City took place October 2 in Wichita. They will make their home in Kansas City, Mo., where Mr. Cain is employed by the Skelly Oil company.

BOMMER-CARNINE

The marriage of Reba Bommer, f. s. '24, Oketo, and Marion H. Carnine of Marysville took place June 16. Mrs. Carnine has taught in the Atchison schools for the past few years. They will be at home at 304 North Twelfth, Marysville.

HOTCHKISS-GASTON

The marriage of Helena Hotchkiss, f. s., Concordia and Eugene A. Gaston, Jr., of Boston, Mass., took place September 19 in Boston. They will make their home in Boston where Doctor Gaston is taking his internship in the city hospital.

FEE-ARNOLD

The marriage of Elizabeth Ann Fee, M. S. '31, and Gerald Eugene Arnold took place August 24. They will make their home in Millbrae, Calif. Mr. Arnold is chief engineer of water purification of the San Francisco water department.

PLATNER-WALKER

The marriage of Catherine Platner, f. s. '26, of Ellis, and Irving Walker, f. s., Wakeeney, took place September 18. Mrs. Walker has been a kindergarten teacher in Salina and in Lansdowne, Pa. They will make their home in Wakeeney.

CLARK-BATES

Audine Mae Clark of Towanda and Harvey C. Bates, f. s. '31, Augusta, were married August 27 in Augusta. Mrs. Bates has been teaching in the Butler county schools for the past four years. Mr. Bates will resume his studies at the college.

GOERWITZ-BROOKS

The marriage of Edith Goerwitz and H. J. Brooks took place September 2 in Parkville, Ill. Mrs. Brooks was in the music department of the college, and Mr. Brooks a member of the dairy husbandry faculty. They will live in Ithaca, N. Y., where Mr. Brooks is taking advanced work in the dairy department at Cornell university.

BIRTHS

Roy Breese, '21, and Ruth (Rader) Breese of Chicago announce the birth of a son September 9.

Harold Hammond, f. s. '19, and Mabel Hammond of Caldwell announce the birth of a son October 3.

Don Ibach, '23, and Helen (Carlson) Ibach of Columbia, Mo., announce the birth of a daughter, June, June 4.

Martin S. Klotzbach, '31, and Ruby (Venard) Klotzbach, f. s. '29, are the parents of a son, Martin Simon, born August 4.

Henry Besler, '30, and Enid (Hanna) Besler of Manhattan announce the birth of a son, Henry Joseph IV, on October 12.

W. P. Halbert and Nellie (Bare) Halbert, '27, are the parents of a son, James Byron, born August 16. They live in Winfield.

J. Gordon Royal, f. s., and Tess (Novak) Royal, '27, of Wichita announce the birth of a son, James Edward, August 3.

Glenn Williams and Ruby Ann (Ricklefs) Williams, '23, of Kansas City, Mo., announce the birth of a daughter, Glenna Ann, August 7.

R. G. Porter, '28, and Beth (Schaaf) Porter, '27, announce the

birth of a son, Phillip Gaylon, September 18. They live in Topeka.

J. Ardrey Watson, '29, and Mattie (Moorehead) Watson, '29, announce the birth of a baby girl, Martha Louise, August 6. They live in Howard.

James P. Chapman, '32, and Edna (Pieplow) Chapman, f. s. '33, announce the birth of a son, James Ray, September 18. They live in Arlington.

Ralph A. Wood and Mona (Novak) Wood, f. s., announce the birth of a daughter, Phyllis Claire, September 9. Mr. and Mrs. Wood live at Holden, Mo.

A Wallace Benson, '28, and Jean (Rundle) Benson, '28, of Clay Center announce the birth of a son, Harvey Dean, August 16. Mr. Benson farms near Clay Center.

C. A. Jones, '24, and Virginia (Ott) Jones of Olathe, are the parents of a son, Charles Archer, Jr., born July 12. Mr. Jones is the county agent of Johnson county.

R. W. Stumbo, '32, and Garnet (Criehfield) Stumbo, '29, announce the birth of a son, Richard William, Jr., Friday, October 13. Mr. Stumbo is county agent at Atwood.

R. H. Painter and Elizabeth (May) Painter, '30, are the parents of a daughter, Ann Elizabeth, born October 10. They make their home at 903 Thurston, Manhattan. Mr. Painter is an associate professor of entomology at the college.

E. M. Schreck, M. S. '32, and Dorothy (Cashen) Schreck, '20, are the parents of a baby girl, Phoebe Arnold, born September 9. They are now living at 209 University street, Vermilion, S. D. Mr. Schreck is in the department of dramatics at the University of South Dakota.

KANSAS STATE MAN BREEDS NEW SOUTHERN SWEET CORN

Mangelsdorf Succeeds in Developing Two Drought Resistant Productive Varieties for Warmer Climates

Dr. P. C. Mangelsdorf, '21, is author of an article, "The South Discovers Sweet Corn," in the November issue of the Country Gentleman. Doctor Mangelsdorf has been in charge of corn and small grain breeding investigations in the Texas experiment station since 1927.

Two new sweet corn varieties developed by him are now being grown in 17 southern states, in Puerto Rico, and in Hawaii. To quote from his article: "Should they prove as successful in the hands of the home and market gardener as they have already in numerous experiment station tests, the south will at last begin to enjoy a kind of corn that has been widely grown in the north since 1779."

Sweet corn has been little grown in the south, he writes, because of a "lack of adapted varieties, especially types with long, tight shucks which fortify the growing ears against the ravages of the corn ear worm."

In his efforts to produce a sweet corn which was adapted to conditions in the south, Doctor Mangelsdorf crossed Country Gentleman sweet corn with Mexican June and Surcropper, two of the most widely grown, drought resistant and productive varieties of field corn in the southwest. Hybrids were then repeatedly backcrossed to their field corn parents.

Seed of the two new cross bred varieties, named Surcropper Sugar and Honey June, were distributed in 1932 to a few experiment station men and growers for testing, and with promising results. This year county agents and home demonstration agents became interested and so many requests for seed poured in that the supply was exhausted, but not until it had a wide distribution—in 254 counties in Texas, 16 other southern states, Puerto Rico, Hawaii. In spite of drought, reports on the two new varieties have been favorable.

Doctor Mangelsdorf received his master's degree from K. S. C. in 1923, his Ph. D. from Harvard university in 1925. He had corn breeding work with Dr. D. F. Jones of the Connecticut experiment station. He is of the Mangelsdorf family of Atchison, long in the seed business.

RECENT HAPPENINGS ON THE HILL

Freshman "rookies" in infantry I drilled with rifles for the first time Monday. They were instructed in the simpler movements of the manual of arms.

Barbara Lautz, Amarillo, Tex., chairman of the council of the Rocky Mountain region of the Y. W. C. A., was one of the three Kansas representatives at the Estes planning committee conference held in Denver, Colo., last week-end.

College journalism students in the reporting class of Miss Helen Hostetter were largely responsible for the work of "covering" the convention of the Kansas State Teachers association here Friday and Saturday for the Manhattan Chronicle.

A print collection from the Sarahcheek galleries, Kansas City, Mo., shown in the college gallery last week, attracted a larger and more appreciative crowd than had any other recent exhibition. Works of well known English, French, and American artists were included.

The 1934 Royal Purple beauties will be personally selected by "Red" Nichols, well known orchestra leader, at the Royal Purple ball November 25. Mr. Nichols will review the beauty candidates in the presence of the dancers and present the grand beauty queen and the four beauties.

Five girls were initiated into Theta chapter of Omicron Nu, national home economics honorary society, Sunday afternoon. The initiates were: Ernestine Merritt, Haven; Maxine Roper, Manhattan; Eleanor Irwin, Highland; Julia Marie Davis, Nebraska City, Nebr.; and Helen Pickrell, Minneapolis.

For having the highest scholastic average among the freshman women of last year, Betsy Sesler, Wamego, and Helen Vickburg, Talmage, were honored at the annual Mortar Board dinner October 31. Both students are in the division of general science and both had perfect grades for last year's work.

Arthur Willis, Hugoton, freshman in chemical engineering, ranked the highest in this fall's freshman aptitude tests with a percentile rank of 100 in each of the three divisions—general ability, mathematical ability, and linguistic ability. To receive the highest score is an outstanding honor, according to Dr. J. C. Peterson, head of the psychology department.

SWENSON

Word has been received of the death February 26, 1932, of Carrie Belle (Gardner) Swenson, '15. She is survived by her husband, A. N. Swenson, of Wichita.

McFADDEN

R. R. McFadden, '21, died October 6 of encephalitis. His wife and four children survive him. Mr. McFadden was county agent at Newton at the time of his death.

FITZ

Nellie (Hemmant) Fitz died September 28 in Manhattan. She is survived by her husband, L. A. Fitz, '02, formerly in the milling department at the college, and by one daughter.

WRIGHT

James Mann Wright, f. s. '92-'93, died February 18 of pneumonia. After his graduation from the Kansas Medical college in 1902, he and his wife went to China where he worked in a hospital and as a traveling physician in the missionary field there. In 1917 he was called to the Canton Medical Missionary union, the largest institution of its kind in that part of the world. During this time he was named a Fellow of the American College of Surgeons, a distinction awarded only to those of exceptional ability. Mr. Wright returned to the United States in 1928, and has been practicing in Topeka, though his home was in Jackson county. He had been president of the Jackson county medical board for the past two years.

KANSAS-MICHIGAN STATE GAME A SCORELESS DRAW

SIXTY MINUTES NOT ENOUGH TO
DECIDE ISSUE

McMillin and Bachman Teams Prove
too Strong for Each Other Defen-
sively in First Meeting—Con-
test a Thriller

The goal posts, set at the regula-
tion one hundred yards each from
the other on the gridiron at East
Lansing, Mich., proved to be just a
trifle too far apart for the warriors
of Charles Bachman and Alvin N. Mc-
Millin last Saturday and the football
game ended in a scoreless tie with
nothing settled except that the two
teams were pretty evenly matched.
Four times the Kansas Staters
knocked at the goal line and two
times the Michigan Aggies were in
line for a touchdown, but the defense
always tightened and nothing hap-
pened.

The Kansas boys outgained the
Michigan lads in line play and pass-
ing, although Michigan had the ad-
vantage in first downs of ten to eight.
The field was slippery and the open-
field runners had trouble in going
places. Fumbles were numerous.

WILDCAT PASSING GOOD

From another angle it looked like
a forward-passing battle primarily.
In this department McMillin's pupils
were considerably superior, complet-
ing five out of eight attempts for 71
yards. Michigan State made only
three of 12 passes good and three of
their other nine attempts were wel-
comed by interceptions on the part
of Kansas State.

Twice the Kansas boys very, very
nearly succeeded in scoring. Tommy
Bushby shot across the goal line
after receiving a short punt on the
Michigan 20 yard line, but the offi-
cials caught him stepping out of
bounds on the 9-yard line. Not long
afterward Graham caught one of
Morgan's passes over the goal line
but fumbled as he was tackled. The
work of Graham and Bushby featured
the game. The Kansas State captain's
defensive work was brilliant and he
returned to his rambling tactics two
or three times to avert Michigan
threats. Bushby had his claws out
for passes, and impartially caught his
own and Michigan's forward flips to
make himself the star of the after-
noon.

LINE DOES WELL

The Kansas line continued its rapid
and pleasing improvement. With
Wertberger and Blaine out from in-
juries sustained in the K. U. game,
Flenthrope, Hanson, Maddox, and
the other line men stopped the pow-
erful Michigan State backs, who have
been skirting ends and forward pass-
ing with unusual success all season.

Altogether, the game turned out
to be quite satisfactory to the Kan-
sas State followers, who are more in-
terested in the on-coming Iowa State
and Oklahoma university battles. No
serious injuries occurred at East
Lansing, and McMillin's boys should
be in good shape to give Iowa State
plenty to worry about this coming
Saturday.

Here are the figures on the game:

Kansas State (0)	Michigan State (0)
McNeal.....L.E.	Hearza
Maddox.....L.T.	Bush
Flenthrope.....L.G.	Lay
Griffing.....C.	Butter
Sundgren.....R.G.	Terlaak
Freeland.....R.T.	Beverly
Stoner.....R.E.	Klewicki
Morgan.....Q.B.	Kirchner
Bushby.....L.H.	Armstrong
Russell.....R.H.	McNutt (c)
Graham (c)	McCrory

Officials: Betchel, referee; Genebach,
umpire; Lipp, linesman; Ritter, field
judge.

Score by periods:
Kansas State.....0 0 0 0—0
Michigan State.....0 0 0 0—0

Substitutions: Kansas State—Doll for
Morgan, Morgan for Doll, Sconce for
Maddox, Harter for Griffing, Munal for
McNeal, Hanson for Sundgren, Weller
for Russell, Doll for Morgan, Griffing
for Harter, Sundgren for Hanson,
Denchfield for Munal, Hanson for Sund-
gren, Darnell for Bushby, Morgan for
Weller, Churchill for Denchfield, Bush-
by for Churchill, Russell for Darnell.

First downs: Michigan State 10,
Kansas State 8. Kickoffs: Kansas State
1 for 45 yards, Michigan State 1 for 41
yards. Return from kickoffs: Kansas
State 1 for 8 yards, Michigan State 1
for 19 yards. Yards gained from scrim-
mage: Kansas State 134, Michigan
State 109. Yards lost from scrimmage:
Kansas State 49 yards, Michigan State
20 yards. Passes completed: Kansas
State 7 for 86 yards, Michigan State 3
for 56 yards. Passes attempted: Kan-
sas State 13, Michigan State 12. Passes
intercepted: Kansas State 3, Michigan
State 0. Gross yardage from rushing
and passing: Kansas State 220, Michi-
gan State 165. Net yardage from rush-
ing and passing: Kansas State 171,
Michigan State 145. Punts: Kansas
State 12 for 396 yards, Michigan State
10 for 349 yards. Punt average: Kan-
sas State 33 yards, Michigan State 34.9

Football Schedule, 1933

Sept. 30—Kansas State 25, Em-
poria Teachers 0.
Oct. 6—Kansas State 20, St. Louis
U. 14.
Oct. 14—Kansas State 33, Mis-
souri 0.
Oct. 21—Nebraska U. 9, Kansas
State 0.
Oct. 28—Kansas State 6, Kansas
U. 0.
Nov. 4—Kansas State 0, Michigan
State 0.
Nov. 11—Iowa State at Ames.
Nov. 18—Okla. U. at Manhattan.
(Parents' Day)
Nov. 30—Texas Tech. at Lubbock.

yards. Fumbles: Kansas State 3, Michi-
gan State 6. Own fumbles recovered:
Kansas State 1, Michigan State 4. Pen-
alties: Kansas State 1 for 5 yards,
Michigan State 1 for 5 yards.

Big Six Scores

Kansas State 0, Michigan State 0.
Nebraska 26, Missouri 0.
Oklahoma 20, Kansas U. 0.
Iowa U. 27, Iowa State 7.

GAMES THIS WEEK

Kansas State at Iowa State.
Oklahoma at Missouri.
Kansas U. at Nebraska.

Big Six Standings

	W.	L.	Pct.	TP.	OP.
Nebraska.....	4	0	1.000	71	7
Kansas State.....	2	1	.666	39	9
Oklahoma.....	2	1	.666	46	23
Iowa State.....	1	2	.333	21	46
Kansas.....	0	2	.000	0	26
Missouri.....	0	3	.000	7	73

EDGERTON NAMED HEAD OF RIVER-HARBOR WORK

Kansas State Graduate Leaves Rock
Island District for Important
Washington Post

Lieutenant-Colonel Glen Edgerton,
'04, has been appointed as head of
the rivers and harbors section in the
war department at Washington.

Colonel Edgerton has been in
charge of the Rock Island district of
the army engineers since the autumn
of 1930. After his graduation from
Kansas State college, he entered West
Point from which he also was gradu-
ated. He has been in the army since
then.

The Rock Island Argus devoted an
editorial of regret at the loss of Col-
onel Edgerton, and said that the "high
governmental recognition" accorded
him "is richly deserved."

"His record has been so thorough-
ly creditable," continues the editorial,
"that doubtless like several of his
predecessors who have had charge of
the Rock Island district, his promo-
tion will be rapid."

Kloeffler Speaks of Boston

Prof. R. G. Kloeffler, head, de-
partment of electrical engineering,
addressed the Co-Op club Thursday
evening on his view of Boston and
Bostonians. He spent a year in Bos-
ton while doing graduate work at
Massachusetts Institute of Technol-
ogy.

PROGRESS OF KANSAS PRESS F. E. C.

H. R. Godding of Wichita has pur-
chased the Halstead Independent
which was published by the late E.
J. Bookwalter.

Mrs. Fern Fench, who for several
years has edited the Clipper-Leader
at Haddam, has purchased that pa-
per.

Owen Welch is author of a "Vil-
lage Gossip" department, page one
feature of the Morning Chronicle in
Manhattan. D. G. Griffiths, associate
editor, also contributes. It is a
bright, breezy column of human in-
terest about Manhattan persons.

"With Our Associate Editors."
That is the heading which E. J. Hol-
len, editor of the Woodston Argus,
places over his country correspon-
dence items, and from the amount of
news in this little paper it appears
that the associate editors are ex-
tremely busy writing for the paper.

It was immediately following Hal-
lowe'en, of course, but the society
writer for the Lakin Independent
gathered a nice two columns of news
about seasonal parties in last week's
issue. The society column carried no
by-line but Ed. H. Stullken is the
Independent publisher.

ASSEMBLY TALK STRESSES BETTER SOCIAL ATTITUDES

WASHBURN HEAD PRESENTS LIST
OF DESIRABLE CHANGES

Says People Should Accept Responsi-
bility for Present Conditions, Refuse
To Be Bullied by Racketeers,
Quit 'Passing Buck'

An education which would give
adequate training for youth was dis-
cussed in student assembly last
Thursday morning by Dr. P. C. King,
president of Washburn college.

Developing better social attitudes
is necessary, he said. First there
should be a larger acceptance of in-
dividual responsibility. Doctor King
spoke of unwillingness to testify in
court in order to bring about better
civic conditions. A second evasion
is shown in the way business men
submit to extortion by racketeers in
our large cities. The average citizen
is also unwilling to have law impar-
tially enforced. A fourth chronic
"passing of the buck" lies in blaming
homes and schools for youthful ex-
cesses in situations where outside
conditions are actually responsible.
A fifth is in thoughtless attacks on
churches with no attempt to under-
stand their problems.

A second requirement for an ade-
quate education, he continued, is
sympathy between theory and prac-
tice. Too many teachers and admin-
istrators are satisfied with placing
blame on a delinquent student, with-
out proceeding to help him to con-
quer himself. Faculties should not
remain detached from students but
should promote cooperation based on
mutual respect. Education should
not be separated from the environ-
ment but should point out the possi-
bilities in that environment. It
should develop taste, a knowledge of
how to use leisure time.

Classroom procedure should en-
courage individual decisions, he said
in conclusion. The teacher should not
make those decisions, but should
point out the facts and show methods
to be used to attain the various ends.

Music for the assembly period was
by Prof. Max Martin, violinist, ac-
companied by Miss Alice Jefferson.

DR. KRAMER TELLS HOW TO GET MOST FOOD FOR MONEY

Whole Wheat, Milk, Cabbage, Best
Emergency Ration on Which to
Preserve Health

"How can we get the most food
for our money?" This was the ques-
tion answered last Friday afternoon
in a talk by Dr. Martha Kramer, of
the department of food nutrition. She
told of food lists at lower cost than
ever before, worked out for people
active in relief work.

Grains and cereals, she said, are
the first dietary need. "This means
corn meal, rolled oats, wheat and
wheat products, rice, rye, and bar-
ley. These products are valuable

sources of energy. A pound of rice
or rolled oats or barley, wheat or rye
flour, or corn meal will give 1,600
to 1,800 calories a day—one half the
amount needed per man per day."

She quoted a famous nutrition spe-
cialist as saying that at least 25 per
cent of the money spent for foods
should be used to buy the less expen-
sive grain products. Rolled oats of
good quality may often be bought in
bulk for 3 cents per pound.

Milk she declared to be the sec-
ond minimum dietary essential. A
child should have a quart of milk a
day, and will suffer serious malnutri-
tion effects on less than a pint a day.
Though whole milk is best, skim
milk is of excellent nutritive value
(lacking only vitamin A), and so
also is buttermilk.

Fruit and vegetables, preferably
raw, make up the third dietary need.

If circumstances permit, Doctor
Kramer suggested addition to this
simple diet: eggs, meat, fish, poultry.
Legumes, especially dried beans and
peas, are inexpensive and desirable
protein foods. Butter and cream are
enjoyed by those who can afford
them. Fats are good sources of en-
ergy.

GREEN TELLS 4-H YOUTHS FARM OWNING ADVANTAGES

Discusses Probable Percentage of In-
comes on Investments for Agri-
culturists of Future

"The boy and girl of 4-H club age
who are interested in farming are
coming onto the stage when farm
ownership again holds some reason-
able hope of remuneration before
their active farming days are over."

This was the statement made by
Prof. R. M. Green of the department
of agricultural economics in his 4-H
club talk, "Advantages and Disad-
vantages of Ownership," given at the
college last Saturday afternoon.

"There is little question," said
Professor Green, "that within six or
seven years, a period will be develop-
ing in which farm land values will
begin to rise again. Earnings on cap-
ital invested in farm real estate, how-
ever, can hardly be expected to aver-
age more than around 4 per cent.
If average earnings from the farm
are to be raised above this figure the
increase must come from good use
of working capital—capital used in
buying, feeding, and handling live-
stock, and capital invested in good
seed and the like."

Though this kind of capital can
be made to earn 10 to 15 per cent,
Professor Green warned that it is
also the most risky part of the farm-
er's capital, and therefore urged his
young listeners to learn all they
could ahead of time about the use
of it.

"Farm ownership has proved to be
a distinct advantage to society in gen-
eral," commented Professor Green.
"Property scattered in diverse indi-
vidual hands has been society's best
insurance that property will not be
extensively misused at any one time.
To make this principle of private
property effective, ownership must be
widespread. Home ownership pro-
motes stability of purpose, aggres-
siveness toward self support, and a
general spirit of self-reliance. A
farmer may improve his own farm in
the way he wants to, operate it ac-
cording to his own judgment, and as-
sume full responsibility for success
or failure. Furthermore, he has a
greater sense of security."

Harvest Sorghum Before Rain

Grain sorghums that are thorough-
ly ripe and dry early in the fall
should be harvested before fall rains.
The sorghum grain will absorb mois-
ture when the air is damp and this
may increase in moisture content in
late fall and early winter.

Kafir Can Replace Corn

Either kafir or milo of good qual-
ity can replace corn pound for pound
in the poultry ration. Since both of
these grain sorghums are deficient in
vitamin A, they should be supplē-
mented with green, succulent feed or
green alfalfa hay or leaf meal.

Fertile Soil for Small Fruits

For the successful production of
small fruits, such as strawberries and
brambles, soils must be of high fer-
tility and of good water-holding ca-
pacity. The last requirement is close-
ly related to high organic content of
the surface soil.

LOCAL LEADERS BRINGING KANSAS UNDER TERRACES

ABOUT 70,000 ACRES AFFECTED
BY PROGRAM

County Leadership Plan Has Spread
Gospel of Conserving Soil, John S.
Glass Says—Much More To
Be Done

Kansas has approximately 70,000
acres of terraced land, according to
John S. Glass, Kansas State college
extension service engineer.

The first terracing in Kansas was
done in 1928 when 1,000 acres were
used for demonstrative purposes.
Since 1928 the area of land protected
from erosion by terracing has steady-
ly increased. In 1929, there were
2,800 acres terraced, 14,000 in 1930,
22,000 in 1931, 15,000 in 1932, and
close to 15,000 this year.

"Local leadership" is the reason
Mr. Glass gives for the outstanding
success of terracing in Kansas.
"These local leaders have spent much
of their time and efforts in spreading
the gospel of terracing among their
neighbors," said Mr. Glass. "Under
the supervision of the county agents
and extension specialists these men
have conducted the many demonstra-
tions over the state and have also
brought the project to a successful
conclusion in their various counties."

LEADERS CARRIED ON

Mr. Glass related the story of how
local leaders in Coffey county con-
tinued the work in the absence of a
county agent in 1931. The county
agent was called to other duties be-
fore the Coffey county terracing work
for that year was finished. With no
supervision or direction, the local
leaders handled the terracing of 300
additional acres to complete the pro-
ject for that year.

One of the first characteristics of
a good local terracing leader, accord-
ing to Mr. Glass, is that he be willing
to accept new ideas. He then must
have a desire to pass the benefit of
these new ideas on to his neighbors.

During the first three years of the
terracing work in Kansas, some 555
local leaders were thoroughly trained.
In addition, more than 2,000 others
have received partial training and
are now assisting in the work.

PLENTY YET TO BE TERRACED

There are approximately 100,000
farms in Kansas requiring terraces
if soil erosion is to be prevented, ac-
cording to Mr. Glass. An obstacle in
getting them terraced is the fact that
42 per cent of Kansas farms are ten-
ant operated. "But we're not worry-
ing about that yet," said Mr. Glass.
"We have more than 95,000 owner
operated farms on which to work be-
fore we get to the tenant operated
farms. If our local leaders continue
as they have, we'll get Kansas ter-
raced."

FENTON, WEIGEL, INSPECT NEW C. C. C. ADOBE BARRACKS

Living Quarters, Mess Hall, Warmer
than If Made of Wood, Says
Professor Fenton

Adobe barracks of the C. C. C.
camp in Finney county were in-
spected by Prof. F. C. Fenton, head
of the department of agricultural en-
gineering, and Prof. Paul Weigel,
head of the department of architec-
ture, last Friday afternoon.

As the camp is 36 miles from the
nearest railway, the government is
building barracks and mess hall of
adobe instead of having the usual
building material.

The two Kansas State college men
are investigating the practicability
of using adobe and other earth walls
as a building material. Professor
Fenton says adobe makes a warmer
structure than does wood.

JOHN H. PARKER NEW HEAD OF HONORARY SCIENCE GROUP

Prof. H. W. Cave Is Vice-President of
Sigma Xi

Dr. John H. Parker is the new
president of Sigma Xi, national hon-
orary research society at the college.
Doctor Parker is professor of crop
improvement.

Prof. H. W. Cave was chosen vice-
president; Dr. Roger C. Smith, sec-
retary; Dr. J. L. Hall, treasurer; and
Prof. R. J. Barnett and Prof. L. E.
Conrad were elected to the executive
committee. Dr. Martha Kramer, Dr.
H. H. King, and Dr. E. C. Miller con-
stitute the membership committee.

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Number 9

REINSTATEMENT PROBLEM DISCUSSED BY DR. MILLER

CITES REASONS GIVEN FOR LOW GRADES

Students Offer Variety of Excuses While Committee Adopts Helpful Attitude in Effort to Give Square Deal

A picture of the activities of the Kansas State college reinstatement committee—its purpose, its methods, and results of its work—was given to those who attended the November faculty meeting of the general science division by Dr. E. C. Miller, professor of plant physiology and member of the committee for that division.

No other standing committee of the college is so abused and misunderstood, Doctor Miller told the faculty members. The criticism, he averred, would not be so harsh if the college public better understood the problems that come before the committee and its methods of handling them.

"In the seven years that the reinstatement committee has been functioning," Doctor Miller explained, "it has come to be quite largely a vocational guidance board. The impression has got around that we are, to use a popular expression, hard boiled with students that come before us for reinstatement. That impression is decidedly erroneous, although the committee is firm in cases where it seems best to be so."

THREE PER CENT DISMISSED

About 3 per cent of the college students make grades so low that they are automatically dismissed from college. If they wish to re-enter college without the customary one-semester intermission, they must appear before the reinstatement committee for permission to do so. These are the students who face the reinstatement committee at the opening of each semester. They constitute about 30 per cent of the group dismissed each semester.

In describing the reinstatement committee's work, Doctor Miller cited data compiled by himself and Prof. R. I. Throckmorton, chairman of the committee, from a voluminous accumulation of records and statistics covering the last seven college years.

Doctor Miller believes 90 per cent of those who fail do so for one of two reasons: (1) they do not have the mental capacity necessary for the work, or (2) they cannot discipline themselves to do scholastic work. The other 10 per cent fall from miscellaneous causes, including love affairs, death in the family, divorce in the family, financial worries.

UP TO THE COMMITTEE

The rules of the college do not directly recognize any of these reasons or excuses for scholarship deficiencies but do provide for the reinstatement committee which decides on the validity of reasons and on the advisability of allowing students to continue their work in spite of deficiencies.

The rules for dismissal, as stated in the college catalogue:

"Any freshman student who receives deficiencies (grades of F or Con.) in one-third of the work to which he is assigned, or any other student who receives deficiencies in one-fourth of his work, at the end of the semester, is automatically placed on probation for one semester and the parent or guardian of the student is informed of the fact. A third such probation automatically includes dismissal from the college."

"Any freshman student who receives deficiencies in one-half of his work, or any other student who receives deficiencies in two-fifths of his work, at the end of the semester, is automatically dismissed from the college. . . . Students dismissed at the end of the first semester are excluded until the beginning of the next summer session. Those dismissed at the end of the second semester are excluded until the end of the next fall semester. . . . Reinstatement is granted only in exceptional and meritorious cases."

CONSIDER STUDENT MIND

Many students believed by the committee to be incapable of doing satisfactory work are readmitted, Doctor Miller said, so the student will not feel cheated, dissatisfied, nor discontented with his college experience. This viewpoint is perhaps il-

lustrated by one young man who took a course five times before he finally received a D, the lowest passing grade. He persisted, in spite of advice to the contrary, in passing this course and persists in following up with more assignments of the same nature. And he would be dissatisfied if he had to remain out of school a semester. His class attendance record is almost perfect.

Doctor Miller cited figures for the last two and a half years, the number of students petitioning for reinstatement being 210.

Of these 122 had fewer than 10 unexcused absences from classes, but 88 had between 10 and 109 unexcused absences. Members or pledges of fraternities and sororities numbered 102 and non-members 108 (a smaller per cent of the student body belongs to social groups). One hundred thirty of the 210 had no outside work. Eighty of them worked from 10 to more than 30 hours a week outside of school work.

REASONS GIVEN BY STUDENTS

Ten items were set down under the heading of cause of failure as written by the student. The largest number, 73, blamed the difficulty of subject matter and lack of preparation.

(Concluded on page 4)

EUROPE POWDER KEG, SAYS HEAD OF AMERICAN LEGION

Kansas Commander Warns Assembly Against Unpreparedness, Says Pacifists Traitors or Visionaries

America must realize her danger since Europe is now the same "huge powder keg" which it was in 1914, and must provide proper forces for defense. This was the declaration of Frank T. Sullivan, commander of the Kansas department of the American Legion, in his Armistice day address on "A Sensible Patriotism," at the college last Saturday morning.

A study of pre-war European history reveals the dangers of mistaken patriotism, he continued. Though the Legion has been accused of jingoism, this group of men only wishes to inculcate a sensible patriotism in America, to sponsor an education which will develop a respect for law, reverence for the flag, wish to serve in war time, concern for the well-being of the people, good will to all.

Dishonor is not preferable to war, he continued, and dishonest pacifists are traitors, honest pacifists, visionaries.

All possible means of preventing war must be tried, but as yet no method of achieving permanent peace has been discovered. The best guarantee of protection is universal conscription of men, capital, labor in times of war—and in times of peace an adequate army and navy prepared for any emergency.

DAIRY INSPECTORS CAMPUS VISITORS LAIE THIS WEEK

Come to College for Fourth Annual School

Dairy inspectors of Kansas are scheduled to meet at the college Thursday, Friday, and Saturday this week for their fourth annual school, sponsored by the department of dairy husbandry of the college, the Kansas state board of health, and the Association of State and Municipal Dairy Inspectors.

W. J. Caulfield, secretary of the association, is in charge of arrangements.

NATIONAL AGRONOMY GROUP ACCEPTS KLOD-KERNEL KLUB

David Page of Topeka Mills Addresses Student Organization

Klod and Kernel Klub, student agronomy organization, is now a chapter of the American Society of Agronomy. Announcement of its being accepted as a student section of the national organization was made last week at the club's meeting.

David Page, president of the Page Flour mills at Topeka, was the principal speaker.

MICHIGAN ALUMNI GROUP HAS SUCCESSFUL MEETING

DINNER FOLLOWS MICHIGAN STATE -K. S. C. FOOTBALL GAME

Maurice Laine Is Toastmaster—Grid Squad Introduced by Coach McMillin—Talks Are Made Brief and to the Point

One of the most interesting alumni reunions of recent years was held in the Union building at Michigan State college, East Lansing, after the Kansas State-Michigan State football game on November 4.

The Wildcat football squad attended, the food was good and plentiful, and the program of speaking was short and to the point. It was a reunion of K. S. C. coaches as well as of alumni, with Director M. F. Ahearn, who coached the Wildcats from 1905 to 1911, C. W. Bachman, head coach from 1920 to 1927, inclusive, and A. N. "Bo" McMillin, head coach since the Bachman regime, all present.

Maurice D. Laine, '22, Pleasant Ridge, Mich., and George Taylor, '23, of East Lansing were in charge of arrangements, and Laine acted as toastmaster.

"We very much approve of Kansas State's coming to Michigan State for this football game and hope they'll be back next year," said Taylor, who gave a brief welcome to the squad.

PRAISES WILDCAT TEAM

Dr. R. H. Wilson, Rochester, Minn., who made the next talk, said he "was in a trying position during the afternoon," as he had one son at Michigan State and another at Kansas State. He spoke of seeing the K. U.-K. S. C. game of 1906, first Wildcat victory over the Jayhawk, and of hoping to get back to Manhattan for Homecoming next year. He also quoted Arthur Buss, line star of the Michigan State team, as saying the Kansas State eleven was the cleanest he had ever played against.

"It's like homecoming for me to get a chance to visit with the Bachmans again," said Director Mike Ahearn, next on the program. He praised Michigan State as a hard-charging, slashing, clean team. He then turned his attention to "a couple of young people, 'Bennie' Jeffs and 'Mose' Elliot."

"With due respect to Fielding H. Yost, who is sometimes called the Grand Old Man of Football—no man in this country means more to his school and its athletic tradition than does Mike Ahearn to Kansas State," said the toastmaster, at the conclusion of "Mike's" talk.

COACH BACHMAN TALKS

In introducing Coach Bachman, now of Michigan State, Laine referred to his ushering in a new football era at K. S. C., and especially to his breaking of the "K. U. jinx."

Coach Bachman assured the group that continuance of Michigan State and Kansas State football relationships is assured "dependent only upon ability to match dates in schedule-making." He expressed his pleasure at hearing that Frank Root, whom he described as a "loyal, efficient assistant" had been made head basketball coach.

"This Kansas State team is one of the finest I have seen," he said in conclusion. "You certainly have my good wishes in every game—except when you play us."

Frank Root next spoke briefly, telling of his pleasant years of association with Bachman and his equally pleasant relationship with Bo McMillin. "The years I spent with each head coach sort of made my personal loyalties divided," he said, "but Bach, I told Bo everything I could think of that I thought you might do."

Head Coach Bo McMillin told the group that though he was not a K. S. C. alumnus, "My real boss—Mrs. McMillin—is." After praising the Michigan State team he added that he wanted to tell his own team, in the presence of their alumni, that "I'm proud of them and always will be, win, lose, or draw, when they

show the spirit that they did on the field today." He introduced each player, starting with Captain Ralph Graham, whom he described as the "best football player and the best team captain in the United States today."

The toastmaster, in conclusion, said that the game was the first he had seen Kansas State play since the season of 1921, and that though he had

(Concluded on alumni page)

DEAN BABCOCK LECTURES ON SUN SPOT PHENOMENA

Cycle Begins Now and Will Reach Climax in 1938—No Effect on Business

That sun spots have no likely connection with business cycles, and virtually no effect on the earth's climate was declared by Dean Rodney W. Babcock Monday night in a lecture at the Science club meeting in Denison hall.

As prelude to his talk on this spot phenomenon, he told briefly about the sun, its size, elements, and "layers." A blackboard drawing illustrated the sun core; the photosphere which is its normal visible surface, source of earth's light and heat; the reversing layer; the chromosphere. He showed slides of the sun "prominences" or clouds of luminous gas, to be seen in total eclipses, and of the corona or halo of pearly light, often seen as far as 800,000 miles outside the sun at eclipse periods.

Sun spots, he said, are seen on the photosphere first as intensely bright streaks or patches. Then these disappear, due probably to some violent explosion, and become dark spots. Whenever these dark spots divide, the sections are repelled from each other. Finally, after a few hours or sometimes months, the photosphere again covers the spot.

Such spots occur in 11-year cycles, he said. We are now at the beginning of one which will probably reach its crest about 1938. Though the spots are much cooler than the sun proper, 100 of them result in only approximately one degree lower mean temperature on the earth; hence, they probably have no effect on climate here. Due to electrical disturbances they cause, maximum spot periods do apparently increase the intensity of the aurora borealis.

Tree rings during these maximum periods are also wider, indicating stimulated growth.

DEAN JUSTIN WRITES OF JOYS OF OCEAN TRAVEL

Sends Back Letters on Personalities, Pleasures, of Liner

Home economics students and faculty are being kept in touch with Dean Margaret M. Justin as she proceeds on her way around the world through travel letters. The last one, mailed in Honolulu, reflects the luxury, the color, of life on a liner. "There are interesting people aboard—a brigadier-general, the former president of the University of Hawaii, some wealthy sugar folk, also an unusual number of children—a chance for a nursery school right here." As she has not been homesick, in spite of two days of heavy ground swell and another of choppy sea, she is enjoying the ship.

Attend Lighting School

Profs. R. G. Kloeffler and O. D. Hunt, of the electrical engineering department, are attending the lighting school held in Kansas City Monday and Tuesday, November 13 and 14. They were accompanied by L. R. Adler, Goddard, and Grant Miller, Offerle. Adler is a senior in electrical engineering, and Miller a graduate student.

Passes on Equipment

Prof. W. W. Carlson, head of the shop practice department, left last Friday for St. Louis to pass on equipment needed for the shops, building and repair department, and the agricultural engineering department.

NEW SORGHUM BULLETIN BY LAUDE AND SWANSON

DEALS WITH PRODUCTION OF CROP IN KANSAS

Gives Practical Information on Seed-bed Preparation, Planting, Harvesting, Storage, Insect Pests, and Common Diseases

Sorghum production in Kansas is the subject of a bulletin, No. 265, just published by the Kansas agricultural experiment station. It was written by Prof. H. H. Laude, agronomist in charge of crops production experiments in the department of agronomy, and A. F. Swanson, in charge of cereal investigations at the Ft. Hays station. The authors drew upon the sorghum field experiments conducted over a long period of years at Manhattan and at the branch stations in western Kansas, as well as the results of cooperative experiments on Kansas farms.

The bulletin gives practical information based on results of experimental work in preparation of the seed bed, planting and harvesting sorghums, and on the storage of sorghum grain. Short sections on growing sorghums for hay, on prussic acid poisoning, and on broom corn, are also included.

Members of the botany department contributed a discussion of diseases of sorghums. H. R. Bryson of the department of entomology prepared the section on insects injurious to sorghum.

Sorghum is the most important crop for feed in central and western Kansas, state the authors. More than three million acres of sorghum are grown each year in Kansas. Sweet sorghums, or sorgos, which farmers commonly call "cane," grown for silage, hay, and fodder, were planted on about one-half of this acreage. Among the sorghums grown primarily for grain, kafir occupies a little more than one million acres. Milo, known to many farmers as Milo maize, or maize, is grown on about one-fourth of a million acres. Feterita is grown on about one hundred thousand acres.

Professor Laude and Mr. Swanson have completed a manuscript on varieties of sorghums in Kansas. It will be published as experiment station bulletin No. 266. No. 265 is ready for distribution.

ZAHNLEY ANSWERS FARM QUERIES ON ALFALFA SEED

Says Vitality of Stored Seed May Be Retained for Three or Four Years

Many farmers have written to the Kansas state board of agriculture seed laboratory to inquire about the vitality of stored alfalfa seed, according to Prof. J. W. Zahnley of the agronomy department. They wish to store seed because of the large seed crop and extremely low prices this fall.

This year's harvest had a considerable amount of hard seed which will not germinate for an indefinite period and is, therefore, of little value if planted immediately, Zahnley explains. Since the seed coat of hard seed is impermeable to water, it will not swell nor burst but may lie in the ground for a long time.

If properly stored, alfalfa seed having a high proportion of hard seed may be kept three to four years with as good, if not better, germination than if planted immediately. Hard seed may be scarified by a process which throws the seed against sharp sand paper causing abrasions in the seed coat, thus allowing moisture to get to the germ.

Garrett to Speak

"The Enforcement of the Present Food and Drug Act" is the subject of a lecture to be given tonight in Denison hall at 7:30. The speaker will be A. W. Garrett of the food and drug administration station at Kansas City, Mo.

The KANSAS INDUSTRIALIST

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Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

F. D. FARRELL, President... Editor-in-Chief
C. E. ROGERS... Managing Editor
F. E. CHARLES, R. I. THACKREY, HELEN P. HOSTETTER... Assoc. Editors
KENNETH L. FORD... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

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WEDNESDAY, NOVEMBER 15, 1933

TABLOID THOUGHT

This month sees the birth of another digest monthly. Its editors have christened it "World Digest" and have given it the subtitle of "The Best Thought of the Month the World Over."

Certainly the author names in the table of contents are impressive: such names as Lewellyn Powys, G. B. S., Havelock Ellis, Maxim Gorki, Lady Asquith, Luigi Pirandello, Emil Ludwig, Andre Maurois, Benito Mussolini. All shades of thought are reflected here—stout defense of Hitler's Germany and bitter condemnation of it; Roosevelt and the N. R. A. mirrored in various American and foreign journals; atheism, agnosticism, and devout theism; liberalism and conservatism.

To attract all, there's a diversity of offerings. From the Christian Century is taken and boiled down an article on Cuba, urging the abandonment of the Platt amendment and cutting of the Platt amendment which chains Cuba to Uncle Sam. For feature material there are articles on cooking in history, Huey Long, the degradation of the legal profession, Princess Elizabeth of York, freaks' minds, Henry Ford, Eskimos, New York and Chicago through English eyes, Goethe's last days. One Professor Reichenbach discusses the world of the atom. Havelock Ellis writes a defense of The Machine.

In 94 pages of this little six by eight monthly are 46 separate articles, the longest of about 1,000 words. That such a magazine should come out in these days, when the death rate of publications is high, is significant. A large percentage of American readers want their scientific, economic, and social information given in small doses—and this magazine with the rich thought of some of the world's greatest minds condensed to a capsule meets their demand. It can give them an impression; it may, with a few, stimulate further pursuance of those subjects with a resulting solid information.

But with most people Americans, it will simply encourage superficiality—a contentment with having a smattering of information on many subjects. "Everywhere have I sought peace and nowhere have I found it save in a corner with a book" is the quotation from Thomas A. Kempis which the cover page bears. Though he is evidently chosen as the patron saint of the magazine, this thoughtful man would probably have found it irritating, exasperating, rather than satisfying. Tabloid literature is not for the true intellectual.

DRAMA

Successful Revival

The "Ten Nights in a Bar Room" production of the Manhattan Theater, in the college auditorium last Friday, had a back English effect. The play, given with fidelity to all its traditions, was supposed to be a good laugh. Youthful 1933 was supposed to have a good time at the expense of its naive grandparents. It had a good time all right—exactly as Grandmother did when she saw "Ten Nights in a Bar Room"—and cried and laughed in the right places.

Youthful 1933 liked this old-fashioned melodrama. It wasn't burlesque at all!

All set to guffaw and applaud at the wrong times, the house found its intended derision turned upon itself, and it sat in respectful silence when Thelma Mathes sang stanza after stanza of "Father, Dear Father" in the genuine and sustained character of Mary Morgan, when Dennison Olmsted, as the town drunkard, sincerely and realistically depicted a man with delirium tremens, and when, as reformed drunkard, he delivered a prohibition lecture. It applauded roundly the first-rate clowning of Sample Swichel by L. G. Langston, done in the tradition of an era which to 1933 America seems remote—applauded, mind you, with unreserved appreciation of a character part well presented.

A sympathetic interpretation of "Ten Nights in a Bar Room" everybody seemed to think would be first-class burlesque. Just give the show the way its author would have it given and the effect upon a present day audience would be something like reciting (with gestures) "The Charge of the Light Brigade" at a football pep rally. But it all turned out too real, and while the audience responded, it did so in one of those surprising ways which social psychologists may never explain.

H. Miles Heberer, it is suspected, produced a better show than he thought possible with amateur talent. It was a much better production of the old play than most of our grandmothers saw. If this is a fair sample of what the director of the Manhattan Theater can do with play revivals in general, this, it would seem, is a good year to feature revivals in the theater's repertoire.

The five numbers played by the college orchestra contributed much to the success of the evening. The musical program was arranged by Lyle W. Downey, the orchestra's conductor. "Sounds from the Sunny South," an arrangement of old favorites, was a good opening piece, for atmosphere. The other numbers were selections from musical shows dated from 1898 to 1933—"The Fortune Teller," "Eileen," "Sweet Adeline," and "Music in the Air."

The people in the play were Don Porter as Romaine; L. G. Langston as Sample Swichel; Harold Cary as Simon Slade; K. P. Lusher as Frank Slade; Donald Isaacson as Harvey Green; Carl Sartorius as Willie Hammond; Beulah Geyer as Mrs. Slade; Dennison Olmsted as Joe Morgan; Thelma Mathes as Mary Morgan; Cora Oliphant as Mehitabel Cartright; and Roberta Shannon as Mrs. Morgan.—C. E. R.

NATURE'S CHEMISTRY

Frosts hasten, but do not cause, the coloration of leaves in autumn. The riot of colors in the leaves of many forest trees at this season of the year is due to a mixture of four colors—green, red, yellow, and brown. With the coming of autumn, and attendant changes of light and temperature, the leaf ceases to manufacture green pigments (chlorophyll). The chlorophyll already present soon fades and the yellow pigments (carotin and xanthophyll), which are always present with the green pigments, become visible.

The red color is due to a pigment known as erythrophyll or anthocyanin. Some plants normally have a large amount of this red pigment dissolved in the liquid part of the cells of the leaves, as in Japanese maples and copper beeches. The red pigment in autumn leaves, however, is produced during the fading of the green pigments. This fading lets the light bring about the chemical reactions between the sugars and the tannins and possibly other substances that form the red pigments. That light does play an important part is suggested by the fact that the red coloration is most abundant in sunny climates and bright seasons; also by the fact that if a leaf is intensely shaded by other leaves, it will not turn red. Yellow pigments are present in all red leaves but are not visible because the red outshines the yellow. The oaks, maples, and sumacs have large amounts of either sugar or tannin or both in their leaves and consequently show the most brilliant reds.

Brown is due to several sources. Yellow pigments known as flavones break down and give rise to brown

coloration; probably oxidation or other substances like tannins in the cell wall brings about the same brown color which occurs in wood when it is exposed to light for a long time. Autumn coloration is most brilliant where transition from summer to autumn is rather abrupt, as in New England, where we find autumnal coloration as beautiful as anywhere in the world.—Henry F. A. Meier in The Instructor.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Karl B. Musser, '12, was elected secretary-treasurer of the American Guernsey Cattle club.

Abby L. Marlatt, '88, returned to

the hoops tight and thereby prevent leaks.

THIRTY YEARS AGO

The chemical department received \$500 worth of chemicals and apparatus, for the most part imported from Germany.

Adelle Blachly, '01, and Ella Criss, senior, gave cooking demonstrations in Chicago at the equal suffrage convention. That attention was attracted is shown by the following headline from the Chicago Record-Herald: "Suffragists Excel as Cooks.—Kansas Women Invade Chicago to Prove Ability in Kitchen Work."

FORTY YEARS AGO

Because of the illness of A. D. Rice, '92, his school at Keats was

SONNET

William Wordsworth

The world is too much with us; late and soon,
Getting and spending, we lay waste
Our powers;
Little we see in Nature that is ours;
We have given our hearts away, a sordid boon!
This sea that bares her bosom to the moon,
The winds that will be howling at all hours,
And are up-gathered now like sleeping flowers;
For this, for everything, we are out of tune;
It moves us not.—Great God! I'd rather be
A Pagan suckled in a creed outworn;
So might I, standing on this pleasant lea,
Have glimpses that would make me less forlorn;
Have sight of Proteus rising from the sea;
Or hear old Triton blow his wreathed horn.

SUNFLOWERS

H. W. D.

TOO SOON

It begins to look as if we are going to have to postpone being thankful for the NRA until the last Thursday in November, 1934. But doing that, come to think of it, won't be so bad.

For even the staunchest supporters of the Act, if that's what the "A" stands for, were not unreservedly optimistic about it in the beginning. Anybody who stops to think about its progress up to now immediately perceives it is merely emerging from the promotion, whoop-it-up stage. And when anything or body passes out of the promotion stage, believe you me, it is due for a lot of razzing and rebellion.

The few people in America who bothered to second-think the national recovery act when it came into being and began trying out its lungs and waving its chubby, baby arms must have suspected that its nurses, whoever they might turn out to be, were in for a lot of grief before it arrived at—well, adolescence. By the color of its hair you could tell it was not the child of capitalism. Its big idea from the very first was to put more people to work drawing wages (which means money) out of American businesses that had been dolefully watching profits disappear and dividends pass for three or four years.

The trouble with the average American lover of democracy is that he is more capitalistic than he thinks he is. If he happens to amass a thousand dollars, the thing he begins worrying about is a good rate of interest. If he owns a house or a store building, he is mostly concerned about rent. If he owns a factory, he wants dividends. If he has a farm, he wants it to pay a good return.

But if I mistake not, it is the intention of the NRA not to stress such things for a while, at least not until several million people who have no dollars or houses or store buildings or factories or farms can get hold of food and clothing and money enough to begin buying instead of muttering.

America is now passing into a re-alization that just this is the intent of the national recovery act. Nobody has as yet figured how to make a million dollars out of it overnight, and until someone does, it will never be a thing to be enthusiastically grateful for and reelect congressmen on.

Maybe it's socialistic, or something. Anyway, it doesn't seem to be in for much applause on Thanksgiving day this year. We'll have to stick to turkey and cranberry sauce and liberty and freedom and so forth.

MUSIC AS RECREATION

This is a time of unusually great opportunity as well as need for the cultivation of music as a means of recreation. It is obvious that under the crushing amount of leisure that is on the unemployed, to say nothing of the increasing leisure of many workers, the need for upbuilding recreation is greater than ever and increasingly harmful if denied. Music can at least bring relief from worry, sustain courage, and provide people with opportunities to do something interesting.—A. D. Zanzig in Recreation.

I do not know, sir, that the fellow is an infidel; but if he be an infidel, he is an infidel as a dog is an infidel; that is to say, he has never thought upon the subject.—Samuel Johnson.

Our Academic Debt to Germany

Alvin Johnson in The American Scholar

Academic liberty in America is a recent importation from Germany. In the seventies a thin stream of young American scholars began to trickle into the German universities. In the eighties the stream became a flood. For the pioneers came back with accounts of a mental world of unimaginable warmth and fertility.

There you might find the great orthodox theologian deploying an immense wealth of varied scholarship in the rational defense of theses that in America could be defended only by silences and taboos. Under the same academic roof you might find an equally great scholar maintaining with religious zeal the tenets of atheism. You might find political scientists valiantly defending the absolute monarchy and others advocating democracy with equal ardor.

Fierce battles raged among these scholars; but the warfare was carried on under what to the American student seemed a knightly code, for it was never aimed at a man's tenure of living. Indeed, if the political authorities had sought to expel a democrat or socialist, the first to protest would have been the most bitter critics of radicalism.

Since the days of the Greeks there had never been anything so magnificent intellectually as the academic liberty of the period of German greatness. British academic freedom was older, better established in the general institutional structure, but it was relatively cold, non-infectious. The light of German freedom drew the generous youth of the nation—and of other nations—like moths.

Our returning scholars of the eighties and nineties entered the colleges flaming with zeal to break up their orthodoxies, their tough disciplinary integument, and to transform them into genuine universities where creative thought could flourish in the light of freedom. One by one real universities emerged, and alongside them many counterfeit universities that at least affected the virtue of academic freedom so long as no excessive costs in unpopularity were involved. More and more academic administrators hesitated to cashier unpopular professors unless they could be garroted quietly on moral or other private grounds not touching upon academic liberty.

We have, on the whole, a degree of academic liberty in this country which may not unfairly be compared to that of pre-war Germany. And under academic liberty our universities have thriven marvelously. Their contributions to science have been innumerable. With Germany now out of the running America bids fair to become the main carrier of science in the modern world—provided of course that we can retain our liberties.

her work as director of the home economics course in Wisconsin university after a year in western Europe and northern Africa.

M. L. Baker, Syracuse, won highest individual honors and the agricultural college took second team prize in the students' judging contest at the American Royal livestock show.

The first official visit of a representative from the government poultry division was made by Dr. M. A. Jull, chief of the division, who was so pleased with the quality of the stock that he purchased several cockerels and shipped them to Washington to be used in government experimental breeding work.

TWENTY YEARS AGO

A short course in horticulture was offered during the state institute.

The second annual meeting of the Northwestern Alumni association was held in Minneapolis with Prof. W. A. McKeever guest of honor.

P. E. Crabtree, management expert with the extension division of the college, says managing a farm's business is like a barrel of water—keep

taught for two weeks by his sister Ada.

Garfield university at Wichita closed for the remainder of the winter.

Bertha Kimball, '90, finished some fine drawings of the peach-tree borer and plum curculio for the use of the entomology department.

FIFTY YEARS AGO

Someone took the trouble to find out how far a farmer must walk to put in and tend 40 acres of corn—800 miles besides the gathering.

The Christian church convention of Kansas offered to establish a college at Madison if the citizens of that town would raise \$10,000 for erecting the necessary buildings.

The Kansas exhibit of wool, grain, and grasses took the gold medal at the St. Louis fair for the best display by any railroad. The exhibit was made by the land department of the Kansas Pacific railroad.

The college battalion was getting some expert target practice. True, they sometimes missed the target; but they succeeded in cutting the wires of a three barb-wire fence some 50 yards beyond the target.

AMONG THE ALUMNI

Anita Holland, '30, is teaching home economics in Harper.

Harvey E. Hoch, '31, is now a representative of the Warren Mortgage company. His address is Box 64, Larned.

A. R. Weckel, '29, called at the alumni office September 28. He is an electrical engineer with the Delaware, Lackawanna, and Western R. R. in Hoboken, N. J.

J. W. Ingraham, '30, is now with the industrial engineering department of the Westinghouse Electric and Manufacturing company, at Mansfield, Ohio.

William J. Bucklee, '23, and Lillian (O'Brien) Bucklee, f. s., visited the campus recently. Mr. Bucklee is connected with the Johns-Manville corporation in East Orange, N. J.

Adelaide Glaser, M. S. '30, is holding a legislative scholarship this year at the University of Wisconsin where she is doing graduate work. Her address is 315 North Murray, Madison.

L. A. March, '27, and Ruth (Johnson) March, '27, visited the campus in July. Mr. March is in the motor generation department of the General Electric company in Schenectady, N. Y. Their address is 23 Hawk street.

Mary Holton, '33, has gone to the University of Illinois at Urbana to take advantage of a year's scholarship. She will study for her master's degree as an assistant in the foods and nutrition research laboratory of Dr. Sybil Woodruff.

Harold C. Lindberg, '29, and Frances (Wagner) Lindberg, '29, visited the campus September 20. Mr. Lindberg is a field engineer with the General Electric company in New York City. Mrs. Lindberg is a dietitian in the New York hospital in New York City.

MARRIAGES

WALKER-PHILIP

Violet L. Walker, '29, Pratt, and William D. Philip, Jr., f. s. '29, were married October 25. They will live in Hays.

HANAWALT-GOFF

Word has been received of the marriage on January 27 of Virginia B. Hanawalt, M. S. '26, and Dr. John A. Goff. They are living at 703 Arlington Court, Champaign, Ill.

PEPPIATT-GREGORY

Word has been received at the alumni office of the marriage of Alice Peppiatt, '31, and Henry Howard Gregory, f. s. '32, on August 3, 1932. They are at home in Ellsworth.

HITCHINGS-NEIHART

The marriage of Ruth Katherine Hitchings of Lyndon and Robert Neihart, f. s. '33, took place last summer near Burlingame. They are at home in Manhattan where both are attending college.

SCHERMERHORN-HOSTINSKY

Eloise Schermerhorn of Wilson and Bert Hostinsky, '29, of Manhattan, were married October 7 in Russell. They will make their home in Oberlin where Mr. Hostinsky teaches music in the schools.

SEDIVY-KALE

The marriage of Mila Blanche Sedivy, f. s. '29, and Frank Kale of Waterville, took place September 18 in Manhattan. Mrs. Kale has taught three terms in Marshall county. Mr. Kale is engaged in farming near Waterville.

FULLINWIDER-HUTCHISON

The marriage of Katherine Fullinwider, '31, and D. Paul Hutchison, '29, took place September 17. Mr. Hutchison is working for the Southwestern Bell Telephone company in Excelsior Springs, Mo. Their address is 103 Temple avenue.

WILSON-RODERICK

The marriage of Mary Helene Wilson, '30, of Council Grove and Ralph E. Roderick, '32, of Manhattan took place October 22 at Council Grove. Mrs. Roderick was home demonstration agent in Marion county following her graduation, and was then awarded a fellowship at the Univer-

sity of Iowa. They will make their home in Salina where Mr. Roderick is with the Wilson Engineering company.

SHELLENBAUM-LAWRENCE

The marriage of Anna Louise Shellenbaum and Donald Sayre Lawrence, f. s. '29, took place September 3. They will be at home at 1510 Leavenworth street in Manhattan. Mr. Lawrence is now in the composition department of the Manhattan Mercury.

HARRIS-HAWKENBERRY

The marriage of M. Bernice Harris, '33, Elk Garden, W. Va., and Everett Francis Hawkenberry, '26, Kansas City, took place August 18 in Oskaloosa. They will make their home in Kansas City where Mr. Hawkenberry is a senior student in medicine at Bell Memorial hospital.

RICKLEFS-GARRETT

Rosa Lee Ricklefs, '28, and Frank Albert Garrett were married June 22 in Dodge City. Mrs. Garrett taught mathematics two years in Colony and three years in the Dodge City high school. They will live in Gypsum where Mr. Garrett is instructor of science and mathematics in the high school.

BIRTHS

Herman Farley, '26, and Gaior (Kessler) Farley of Manhattan announce the birth of a daughter, Marcia Ann, October 19.

Paul Peak, f. s., and Edith (McCauley) Peak, '32, of Manhattan announce the birth of a son, Richard Paul, November 1. They live at 1008 Pierre, Manhattan.

Is Honor Man

Arthur B. Niemoller, '33, Wakefield, was selected "weekly honor man" of his company at the United States naval training station at San Diego, Calif., last week. The "honor man" is outstanding among a group of 140. Honor men are selected because of neat personal appearance, initiative, and progress in instruction given during training.

California Women

Former women students of Kansas State college, who now live in southern California, will hold their annual luncheon bridge at the Mary Louise tea room, Barker Brothers, Seventh at Figueroa, Los Angeles, on November 18, 1933. Call Lafayette 2253 or write Miss Cloina Bixler, '26, 10130 Elizabeth avenue, South Gate, for reservations.

MICHIGAN ALUMNI GROUP HAS SUCCESSFUL MEETING

(Concluded from page 1)

seen many Big Ten and other contests "This one meant more than any of them—it meant a lot to all of us."

THOSE ATTENDING

The following signed slips passed at the banquet:

Mary L. Hoover, '14, Detroit, Mich.; Bessie (Tolin) Jeffs, '08, Lake City, Mich.; B. D. Jeffs, f. s., Lake City, Mich.; Victor Palenske, '29, Irene (Rogier) Palenske, '29, St. Joseph, Mich.; C. W. Bachman, East Lansing, Mich.; Bo McMillin, Manhattan; Grace (Cary) Bachman, '27, East Lansing, Mich.; Elizabeth (Coons) Laine, f. s., 16 Hanover road, Pleasant Ridge, Royal Oak, Mich.; D. L. Jantz, '21, 1766 Parker avenue, Detroit, Mich.; Elsie Nicolay, 1766 Parker avenue, Detroit, Mich.; Ernest Nicolay, 1766 Parker avenue, Detroit, Mich.; George R. Elliott, '11, 4280 Sixth street, Grosse, Mich.; W. H. Hanson, '25, 162 Euena Vista avenue, Highland Park, Mich.; Georgia (Candell) Lozier, '12, 654 Lovett avenue, S. E., Grand Rapids, Mich.; Leo L. Lozier, 654 Lovett avenue, S. E., Grand Rapids, Mich.; C. A. Hooker, '15, and Mrs. Hooker, 202 Forest avenue, Royal Oak, Mich.; R. I. Thacker, '27, Manhattan; Lenora (Nicolay) Frank, f. s. '14, 1806 Parker avenue, Detroit, Mich.; L. L. Nicolay, 1766 Parker avenue, Detroit, Mich.; Lillian Nicolay, 1773 Parker avenue, Detroit, Mich.; Daniel L. Pierron, 1773 Parker avenue, Detroit, Mich.; Mrs. Helen (Nicolay) Pierron, 1773 Parker avenue, Detroit, Mich.

Paul I. Dotten, 1806 Parker avenue, Detroit, Mich.; C. F. Huffman, '17, East Lansing, Mich.; Mrs. C. F. Huffman, East Lansing, Mich.; Mary (Honey) Wilson, f. s., Rochester, Mich.; Dr. R. H. Wilson, '09, Rochester, Mich.; G. W. Putnam, '16, London, Ohio; Mrs. G. W. Putnam, London, Ohio; J. D. McCallum, '14, 514 East First street, Flint, Mich.; Mrs. J. D. McCallum, 514 East First street, Flint, Mich.; F. P. Root, '14, Manhattan; T. F. Sullivan, Kansas City, Mo.; W. W. Hupp, Kansas City, Mo.; C. Dean McNeal, Boyle; B. Alene Theisner, M. S. '28, 101 Winona avenue, Highland Park, Mich.; Esther Wright, '21, 6533 Sixteenth street, Detroit, Mich.; E. B. Breithaupt and Ruth (Harrison) Breithaupt, '22, 1032 North Altadena, Royal Oak, Mich.; Fred H. Bayer, f. s., Wyandotte, Mich.; Mrs. Marie (Hammerly) Bayer, '20, Wyandotte, Mich.; Margaret E. Ruffington, '24, Ypsilanti, Mich.; Veda Miller, '23, 13 Williams street, E. Lansing, Mich.; Martha Rodda, '33, Betsy Barbour House, Ann Arbor, Mich.; J. G. Lill, '09, and daughter, East Lansing, Mich.; Margaret Boys, '31, Ann Arbor,

Turkey Day Alumni Dinner

From Texas comes the following invitation to Kansas State alumni: We're sure you know that the Kansas Aggie football team plays the Texas Technological college team in Lubbock, Tex., on November 30, 1933. A committee has arranged for a noon luncheon November 30 at 12:30 noon—at the Hilton hotel in Lubbock. This is for all alumni and former students at K. S. C. and their wives, husbands, or sweethearts. Kansas Aggies, you're invited! We believe you'll enjoy it. There will be turkey with all the fixings and the tax will be 75 cents per plate.

Let's have an informal "get-together" luncheon before the game and see if we can't revive the old Wildcat spirit. "Mike" Ahearn has said he would be here and you know that will make it doubly worth while. We will also expect to have the Aggie coaching staff present.

If you can be with us for this luncheon, please write to K. M. Renner, Texas Tech., Lubbock, Tex., and tell us how many plates to save for you. Kindly let us know at once so that the committee can complete plans for the luncheon.

Committee:

K. M. Renner, '27
A. C. Magee, '24
A. H. Leidigh, '02.

Mich.; Vera F. Howard, '28, Helen Newberry residence, Ann Arbor, Mich.; Gladys Winegar, M. S. '27, Michigan State college, East Lansing, Mich.; A. S. Salkeld, '09, 2915 Hogarth avenue, Detroit, Mich.; H. D. Matthews, '04, 16565 Glastonbury road, Detroit, Mich.; Mike Ahearn, M. S. '13, Manhattan.

Dr. J. W. Patton, M. S. '24, East Lansing, Mich.; Dean Munal, Memphis, Tenn.; Bill Fuller, Ponca City, Okla.; Larry Darnell, Osborne; Blair Forbes, Leavenworth; Dan Partner, Eldorado; Ralph Graham, Eldorado; Oren Stoner, Sabatha; George E. Taylor, '23, East Lansing, Mich.; Mildred Taylor, East Lansing, Mich.; H. F. Moxley, '25, East Lansing, Mich.; Mrs. H. F. Moxley, East Lansing, Mich.; Nevel Pearson, '20, East Lansing, Mich.; Irene Taylor, '08, East Lansing, Mich.; G. R. Warthen, '24, 20 Tyler, Detroit, Mich.; Mabelle Sperry Ehlers, '06, East Lansing, Mich.; Ethel Trump, '24, East Lansing, Mich.; Zoe Wertman, '23, East Lansing, Mich.; Dean Griffing, Council Grove; Lee T. Morgan, Hugoton; James Freeland, Trenton, Mo.; Lloyd Sconce, Halstead; Richard Armstrong, Riley; Eugene J. McClean, Manhattan; Eugene E. Sundgen, Salina; Harold R. Weller, Olathe; Tom Bushby, Belleville; Ken Harter, Eldorado; George Maddox, Greenville, Tex.; Don Flentrop, Wamego; Homer Hanson, Riley; Raymond J. Doll, Ellinwood; Douglas Russell, McDonald, Pa.; C. H. Denchfield, Eureka.

GOOD TURNOUT REPORTED FOR WICHITA MEETING

Dr. W. M. Jardine is Principal Speaker Ray Schlotterbeck, '30, Acts as Toastmaster

Wichita alumni and visiting teachers enjoyed an alumni meeting Friday evening, November 3, at the Al-lis hotel.

Raymond Schlotterbeck, '30, was toastmaster. The group petitioned the college authorities to resume the broadcasting of football games. Dr. W. M. Jardine gave a most delightful talk on some of his experiences in Egypt.

The following registered at the meeting:

Raymond Schlotterbeck, '30, and Mrs. Schlotterbeck, 1812 Parker; Fred Carp, '18, and Mrs. Carp, 209 South Fern; Olive Wright Amos; Clara (Morris) Lint, '11, Edith (Payne) McMillen, '12, 425 North Bluff; Neva (Colville) McDonnall, '13, route 1; Lucy (Platt) Stanton, '12, 831 North St. Francis; Edward E. Criner, '33, 519 North Erie.

J. Harold Johnson, '27, and Mrs. Johnson; Laura E. McAdams, '23, Eva Leland, '22; A. W. Boyer, '18, and Eva (Kell) Boyer, '15, 948 Perry; Hugh E. Hartman, '23, 537 South Chautauqua; Frances Morlan, '21, and Una Morlan, '27, Wesley hospital; Nannie (Carnahan) Cole, '12, 858 Perry avenue; J. L. Garlough, '16, and Katherine (Adams) Garlough, '14, 331 North Fountain, Wichita.

MUCH ENTHUSIASM SHOWN AT HAYS ALUMNI MEETING

Dr. H. L. Kent of New Mexico State and Dr. H. H. King, Manhattan, Speak

L. C. Aicher, '10, writes the following letter to Kenney L. Ford, '24, alumni secretary, concerning the Kansas Aggie meeting held at Hays Friday, November 3, during the teachers' convention:

"The old Kansas Aggie spirit was in evidence throughout the meeting. Alma Mater and the Wildcat Victory songs were sung with lots of pep and spirit despite the fact that some of the older grads, at first, were not familiar with the Wildcat Victory song. The assistance of Mrs. R. L. Tweedy at the piano greatly aided in making the singing a successful undertaking. Some of the yells were new but it did not take long for them to take hold and put them across in fine shape.

"Blanche (Sappenfield) Bowman rendered two readings which were well received, after which the grads listened to some very appropriate talks by President H. L. Kent of the New Mexico State college and Dr. H. H. King, head of the chemistry department at Kansas State college. Doctor Kent told about the fine work being done by many of the old grads holding positions of importance in the southwest.

Doctor King in reminiscing touched on some tender spots with some of the grads, much to the joy of the assemblage. In his more serious moments he stressed the ideals fostered by Kansas State, and the splendid character of the work being done at the institution and by its graduates everywhere."

The following grads attended this meeting:

John A. Bird, '32, Hays; and Katherine (Taylor) Bird, '32, Hays; Jim Yeager, '31, and Margaret (McKinney) Yeager, '30, Hays; Genevieve (Martin) Speer, f. s., '21, Hays; A. H. Freeman, '30, Agra; H. L. Kent, '10, and Edith (Davis) Aicher, '05, Hays; H. H. King, '15, Manhattan; Orville E. Hays, '30, Hays; D. C. Clark, '12, Plainville; A. A. Glenn, '16, Webster; Beulah (McNall) Glenn, '17, Webster; A. L. Hallsted, '03, Hays; W. J. Yeoman, '93, La Crosse; Goven Mills, '29, La Crosse.

F. L. Werhan, '24, Hays; Floyd Wright, '25, and Mary (Halse) Wright, '26, Russell; Irving Walker, f. s. '28, Wakeeney; B. D. Hixson, '23, Wakeeney; A. E. Mortensen, '29, Hays; F. A. Bly, '29, Lebanon; E. E. Larson, '29, Hays; C. S. Moll, M. S. '33, Manhattan; Dale H. Sieling, '31, Hays; Raymond G. Fry, '30, Norton; Margaret H. Haggart, '05, Hays; Hazel A. Lyness, '22, Manhattan; A. F. Swanson, '19, and Nellie (Nesvald) Swanson, Hays; O. E. Campbell, '28, Ellis; Lee E. Hammond, '29, Plainville; H. D. Karns, '24, Concordia; Blanche (Sappenfield) Bowman, '20, Hays; Kenneth E. Converse, '32, and Muriel (Gfeller) Converse, Hays; Grace (Barker) Baker, '15, Wakeeney; R. L. Tweedy, '26, and Mrs. Tweedy, Hays; Katherine Welker, '26, Atwood; and Velma Meserve, '21, Ellis.

GREATER KANSAS CITY ALUMNI HOLD MEETING

Ivanhoe Country Club Scene of Social Evening—Dean Babcock Speaks

Kansas City alumni enjoyed a meeting Thursday evening, November 2, at the Ivanhoe Country club.

The evening was spent in visiting. A short meeting was held. Thornton Manry, '22, introduced Dean R. W. Babcock; M. A. Durland, '18, assistant dean engineering division; F. E. Charles, '24; and Kenney L. Ford, '24, alumni secretary.

H. C. Rushmore, '79, also spoke briefly. Mr. Rushmore said that at the time of the first alumni meeting which he attended there were only 49 graduates of the college.

The program was followed by a business meeting.

The following officers were elected to head the Kansas State Alumni club of Kansas City: president, B. M. Anderson, '16, 801 Armour, apartment 2, Kansas City, Mo.; vice-president, Earle W. Frost, '20, 235 East Seventy-second terrace, Kansas City, Mo.; and secretary-treasurer, Madeleine (Baird) Paterson, '14, 3521 Central, Kansas City, Mo.

The following registered at the meeting:

T. J. Manry, '22; Madeleine (Baird) Paterson, '14, Andrew M. Paterson, '13, 3521 Central; C. A. Brantingham, '24, 3820 Genesee; W. E. Robison, '20, and Lucile (Baumgardner) Robison, f. s. '17, 617 West Fifty-ninth terrace; Anne Pratt McMorris, '14, 5617 Cherry; A. T. Kinsley, '99, and Anna (Smith) Kinsley, '01, 616 East Fifty-ninth; John E. Brown, '87, and Mary (Boll) Brown, 1116 East Ninth; John H. Anderson, '12, and Ethel (Marshall) Anderson, '14, 2920 East Thirtieth; H. C. Rushmore, '79, 4021 Bellefontaine; B. M. Anderson, '16, 801 East Armour; Mr. and Mrs. E. E. Howard, '25, 6408 Woodland; Mr. and Mrs. Earle W. Frost, '20, 235 East Seventy-second street; Albert Deitz, '85, 3406 Jefferson; Maude Estes, '10, 2101 Linwood; Jennie (Finn) Riddle, '13, 2039 East Seventy-second; Homer L. Parshall, '27, 4425 Campbell; H. E. Guisinger, '29, and Katherine (Roofe) Guisinger, 3715 Paseo; R. K. Durham, '20, and Viola (Stockwell) Durham, '17, 1626 West Fifty-first; John F. Huff, '28, and Erma (Schull) Huff, '27, 4509 Indiana; Laura C. Fayman, f. s., 3106 East Seventy-second; Joe E. Haag, '23, 107 Ward Parkway; Lenore Edgerton, '19, 5007 Main street; all of Kansas City, Mo.

Stephen Vesecky, '33, 2937 Hickam drive; Laurence R. Daniels, '33, 1872 Tennyson; Eugene H. Hobson, '33, 26 South Valley street; Mr. and Mrs. H. K. Burns, '24, 620 Orient street; Dr. C. E. Coburn, '91, 1845 Oakland; Bessie L. Sheaff, '14, 738 Washington; Ralph H. Brunk, '30, 2007 North Sixteenth; Paul Vohs, '26, and Martha (Long) Vohs, 12 South Seventeenth; Louis A. Long and Gail (Roderick) Long, '21, 2600 Armstrong; Ralph F. Melville, '30, and Velva (Butts) Melville, '25, 251 North Eighteenth street; Will D. Nyhart, '28, 408 North Sixteenth street; and Fred Storz, '32, 3200 Muncie boulevard; all Kansas City, Kan.

Virge McCray, '11, 110 North River, Independence, Mo.; E. A. Allen, '87, Raymore, Mo.; W. F. Turner, '10, and Lyda (Stoddard) Turner, '13, Belton, Mo.; H. H. Coxen, '15, and Mabel (Powell) Coxen, '14, route 5, Kansas City, Kan.; Dean A. Elliott, f. s., and Lorie (Konantz) Elliott, '29, Olathe.

RECENT HAPPENINGS ON THE HILL

Students called for their mail with fear and trembling Monday and Tuesday, for those were the days on which professors sent out flunk and low grade slips.

The German club met last evening in Nichols gymnasium. Emil Meyerhans, the Rev. Calvin Holman, Prof. L. W. Hartel, and Miss Anne Hirt were on the program.

Mrs. Willard Green, or "Peggy of the Flint Hills," spoke to the journalism students at their last lecture period on "Personality in Journalism" with her usual style and wit.

About 40 men and women will be chosen for positions on the college rifle team this week. Elimination scores on the range will be taken and those marksmen ranking highest selected.

A military parade, music by fourteen bands, a football game, special exhibits in campus buildings, a banquet are among the features of Parents' day activities planned for next Saturday.

Dr. H. E. Schaulis, Clay Center, advised members of the Junior American Veterinary Medical association at their regular bi-weekly meeting November 2 on some of the "Do's" and "Don'ts" of medical practice.

Donald Gentry, Manhattan, and Denny Olmsted, Perry, N. Y., represented Kansas State in a radio debate over KSAC yesterday afternoon, with Hastings college. Their debate concerned labor provisions of the national recovery act.

Dean Daniel A. Hirschler, head of the department of music at the College of Emporia, visited the local chapter of Phi Mu Alpha, men's music fraternity, November 9. Dean Hirschler is province governor of this district of Phi Mu Alpha chapters.

Five new members were initiated into the Kansas State chapter of Mu Phi Epsilon, national honorary music fraternity for women, on November 5. They were Margaret Higdon, South Haven; Catherine Colver, Clara Allen, and Julia Crow, Manhattan; Lucille Herndon, Amy.

President Farrell; Miss Margaret Ahlborn, assistant dean of the division of home economics; Dean R. A. Seaton, of the division of engineering; and Dean L. E. Call, of the division of agriculture, attended the annual meeting of land grant colleges of the United States held at Chicago November 13 to 15.

Because Shankar, protege of Pavlowa, is bringing to the campus a company of Hindu dancers and musicians November 21, Manhattan music organizations, art clubs, esthetic dancing societies, drama lovers, are taking time out this week and next to get informed on Indian contributions to the world of art.

In the first golf tournament for women of Kansas State college, Kathryn Black, Council Grove, winner of the first flight, won the decisive round from Marian Wait, Superior, Nebr., winner of the second flight, in a stiff handicap match last Friday. The tournament was played on the Manhattan Country club course.

"On the south wall of recreation center, gazing down on hundreds of students every day, are the photographs of 48 young men, framed in walnut beneath the caption, 'Lest We Forget, 1914-1918.' Once those young men whose portraits are displayed there were students of this college. They must have passed through Anderson hall hundreds of times, near that wall where their walnut-framed portraits now stand . . . They were too young to die."

This is quoted from an editorial entitled, "War Memorial," in last Friday's Collegian.

Read Reappointed

Gladwin (Doc) Read, '25, was recently appointed as land bank appraiser, and he was assigned to the Federal Land bank at Berkeley, Calif.

GRAHAM PUTS ON SHOW AT IOWA STATE EXPENSE

HE AND RUSSELL DAZZLE CYCLONE FOOTBALL TEAM

Kansas State Holds Ames Team to Lone First Down While Making 14 in 7 to 0 Victory on Armistice Day

Captain Ralph Graham, the Rambling Rammer, broke out in earnest and carried his team-mates to a 7-0 victory over the Iowa State Cyclones at Ames last Saturday.

To add a much-needed touch of sparkle to the first quarter Dougal Russell hopped loose sometime during the last ten seconds and shifted the ball from deep in Kansas territory to the middle of the field for a net of 35 yards. Then as soon as the minute interval was over Rammer Ralph took charge. Aided only by one 7-yard dive by Russell and delayed by one 5-yard penalty, he took charge of the gaining business and advanced the ball in successive charges clear and clean over the goal line.

MANY THREATS AT GOAL

Much besides that threatened to happen, but nothing ever actually did. The Kansas Gridhoppers reeled off yard after yard and first down after first down, but the scoring punch was diluted until it was practically tasteless. Time and again the stay-at-home fans attending the Tel-o-Grid party at the college auditorium thought they were going to have something to yell really lustily about, but always the yardage under the goal post was lacking, somebody failed to cuddle a pass properly, or some Ames husky got himself in front of a place-kick.

Iowa State showed strong defensive power in the danger zone and contributed some beautiful kicking to the afternoon's fun, but their offensive was well nigh negligible. For the Wildcats the Ames passes were just what a freshman calls "duck soup." (It may not be the business of this story—but someone with a taste for figures might have a little fun counting up the pass interceptions committed by "Bo's" boys this season.)

FOR SECOND PLACE

All this week the football eyes of Kansas and Oklahoma will be upon the Parents' day scramble at Manhattan, where the Wildcats and the Sooners will try to decide definitely and finally upon runner-up honors. To say that it will be a "wow" of a game seems, at this juncture, to be putting it mildly, and football fans in this section of America who don't crowd into Memorial stadium on Ahearn field are likely to wish they had. The date is Saturday, November 18, at 2 in the afternoon. A whole string of Aggie stars will do their final galloping for the honor of the Purple.

Don't ever say you haven't had due warning.

Here are the figures on the Ames game:

Kansas State (7)	Iowa State (0)
Churchill.....L.E.	Hood
Maddox.....L.T.	Berger
Flentrop.....L.G.	Smith
Griffing.....C.	Lichter
Sundgren.....R.G.	Dixon
Freeland.....R.T.	Catron
Darnell.....R.E.	Dana
Morgan.....Q.B.	Winter
Bushby.....L.H.	Alender
Stoner.....R.H.	M. Williams
Graham.....F.B.	Schafroth

Officials: Johnson, referee; North, umpire; Taylor, head linesman.

Score by periods:

Kansas State	0	7	0	0—7
Iowa State	0	0	0	0—0

Substitutions: Kansas State—Russell for Stoner, Morgan for Doll, Harter for Griffing, Stoner for Darnell, Partner for Sundgren, McNeal for Morgan, Griffing for Harter, Hanson for Partner, Darnell for Stoner, Forbes for Flentrop, Zitnik for Churchill, Munal for McNeal, Armstrong for Graham, Munal for Maddox, Graham for Armstrong, Stoner for Russell, Sundgren for Harter, Edwards for Forbes, Skinner for Griffing, Iowa State—Roe for Berger, Beyer for Lichter, Lloyd for Catron, Harlan for Schafroth, Hayes for Dixon, Lichter for Beyer, Schafroth for Harlan, Berger for Lloyd, Beyer for Lichter, Dixon for Hayes, Gute for Smith, Garner for Gute, Hayes for Dixon, Smith for Garner, Hiatt for Hood, Roach for Dana, Elkins for Winter, Loyd for Roe.

Scoring: Touchdowns—Graham 1, Point after touchdown—Graham. First downs: Kansas State 14, Iowa State 1. Kickoffs: Kansas State 1 for 46 yards, Iowa State 2 for 50 yard average. Returns from kickoffs: Kansas State 33 yards; Iowa State 25 yards. Punt average: Kansas State 38 yards, Iowa State 32 yards. Punts returned: Kansas State 57 yards, Iowa State 28 yards. Yards from scrimmage: Kansas State 266, Iowa State 57. Passes: Kansas State completed 2 of 5 for 10 yards, Iowa State 1 of 5 for 3 yards. Penalties: Kansas State 40 yards, Iowa State 20 yards. Fumbles: Kansas State 2, Iowa State 3.

Football Schedule, 1933

Sept. 30—Kansas State 25, Emporia Teachers 0.
Oct. 6—Kansas State 20, St. Louis U. 14.
Oct. 14—Kansas State 33, Missouri 0.
Oct. 21—Nebraska U. 9, Kansas State 0.
Oct. 28—Kansas State 6, Kansas U. 0.
Nov. 4—Kansas State 0, Michigan State 0.
Nov. 11—Iowa State 0, Kansas State 7.
Nov. 18—Okla. U. at Manhattan. (Parents' Day)
Nov. 30—Texas Tech. at Lubbock.

FOURTEEN K. S. C. SENIORS IN LAST HOME APPEARANCE

Ten of Eleven Letter Men Reporting This Fall Are Completing Competition

Anticipation and regret will mingle in the minds of Kansas State followers who go to the stadium Saturday for the last home game of the season, which also decides second place in the Big Six. Anticipation for the football game with Oklahoma, regret that 14 Kansas State seniors will be playing their last home game.

Most of these seniors started their college football four years ago in a freshman game with Kansas university's frosh, which the Wildcats won 10-0.

In Big Six competition, their record is eight victories and six defeats, with the Oklahoma game the last of their conference careers. Victory over the Sooners would give the team the best record of any K. S. C. eleven since the Big Six was organized. Defeat would still mean a place in the upper bracket of conference teams—in a season when pre-season predictions were that the Wildcats would do well to stay out of the cellar.

In the backfield the veterans playing their last home game are Captain Ralph Graham, Tom Bushby, Lee Morgan, Ray Doll, Dougal Russell, H. R. Weller, and Ed. Broghamer. Linemen who are seniors include Ken Harter, Homer Hanson, Blair Forbes, Dan Blaine, Dean McNeal, Joe McNay, Mel Wertzberger.

Ten of the 11 letter men who reported for practice last fall will graduate, leaving the 1934 squad with only one 2-letter man, George Maddox.

Big Six Scores

Nebraska 12, Kansas U. 0.
Kansas State 7, Iowa State 0.
Oklahoma 21, Missouri 0.

GAMES THIS WEEK

Nebraska at Pittsburgh.
Missouri at Washington U. of St. Louis.
Oklahoma at Kansas State.
Iowa State at Kansas U.

PROGRESS OF KANSAS PRESS F. E. C.

The "single-wraps" of the Bonner Springs Chieftain go to subscribers in strong, brown wrappers, on which is neatly printed: "A Letter from Home, Bonner Springs Chieftain, Bonner Springs, Kansas, Read the Chieftain for Facts." M. W. Vaughn is publisher.

C. A. Jones, '24, and Mary Elsie Border are editors of the farm bureau news section of the Olathe Mirror. The same copy appears also in the Johnson County Democrat published at Olathe. Jones is county agent and Miss Border home demonstration agent for Johnson county.

The Hutchinson Times, published by W. B. Drennen, has just completed its first volume. It is a small five-column paper of mighty attractive get-up. One such issue was published last month with special emphasis upon the Kiwanis convention in Hutchinson. Willard Welsh, f. s., is city editor of the Times.

A recent issue of the Goff Advance, published by Ray T. Ingalls, suggests a timely feature to other editors—the annual directory of public schools, either for the township or the county, giving district numbers and names, names of teachers and addresses, type of certificate, and term of each teacher.

WHITE, CAPPER, WALLACE—THREE GREAT EDITORS DISCUSSED BY ROGERS ON KSAC

William Allen White, Arthur Capper, and Leslie Wallace are the three "personalities of the Kansas press" whom Prof. C. E. Rogers chose for his recent Saturday morning talks over station KSAC.

"William Allen White is Kansas," he said. "He has traveled widely and is known almost as widely as the state he so well represents and personifies. He is essentially an editorial writer, and his best things have appeared in the columns of the Emporia Gazette, though his books have gained him well deserved fame."

"He's a lovable man, this large smiling, blue eyed, informal Emporian," continued Mr. Rogers. "There's no conceit in him, no sense of superiority. He adores good company, good food, and a jolly fight. He despises intolerance, intemperance, and pussy-footing."

The speaker sketched briefly Mr. White's career and ended with a quotation from an editorial with which this Emporian summed up himself on his own last birthday, an editorial which concluded: "Lady Luck has been good to me. I fancy she is good to everyone only some people are dour and when she gives them the come-hither with her eyes they look down or turn away and lift an eyebrow. But me, I give her the wink and away we go."

In his discussion of the career of Arthur Capper, Professor Rogers told of his arrival in Topeka at the age of 19 with a Waterbury watch and \$1.50 in change, of his securing his first part-time job as printer due to a workman's intemperance.

That was 49 years ago, and the young man who left his Waterbury watch with his landlord as surety for

his lodging is today Topeka's most celebrated personality." He now owns that newspaper on which he was first a part-time worker, and also nine others having a combined circulation of more than four million.

Professor Rogers told of Capper's career in the senate where "he became the acknowledged leader of the farm bloc in congress and a power in government which during its ascendancy was hardly matched by that of another man in public life."

"Leslie Wallace, of the Tiller and Toiler, is a model community editor and publisher. He has literary taste, he has the bearing of a self assured leader, he has knowledge and skill as printer, reporter, and advertising counselor, and he has a native Kansas culture unspoiled by provincialism." This was Professor Rogers tribute to the Larned newspaper man.

From his learning the printer's trade almost 40 years ago on the Louisburg Herald and the Paola Times, through his Washington experience, through his period on the Kansas City Star and his admiration for William Rockhill Nelson, through his development of the Tiller and Toiler, Wallace's journalistic career was traced.

The Larned paper, Professor Rogers concluded, represents personal journalism, but not the old-fashioned type of older days, implying editorial bombast, flamboyant writing about political candidates, and attacks on competitors. It is personal journalism that is well informed, an alert, sympathetic interpretation of the subscriber and his environment that is of the present, not of the past."

THREE KANSAS STATE MEN TO GIVE PAPERS IN CHICAGO

McC Campbell, Ibsen, Weber, to Address American Society of Animal Production in December

Three members of the department of animal husbandry, H. L. Ibsen, A. D. Weber, and C. W. McC Campbell, will present papers at the annual meeting of the American Society of Animal Production to be held at Chicago, December 1 and 2.

Professor Ibsen and Weber will have a paper on "The Genetics of the Hereford Pattern"; Professor Weber, one on "The Value of Certain Proteins in Cattle Fattening Rations"; and Professor McC Campbell, one on "Utilizing Grass in Fattening Young Cattle for Market."

The American Society of Animal Production has a large membership, including teachers and investigators in the specialized fields of nutrition and genetics, and the general field

of animal husbandry and extension workers. Professor McC Campbell, head of the department of the Kansas State animal husbandry, was president of the society in 1931 and for 10 years was chairman of the standing committee on teaching.

REINSTATEMENT PROBLEM DISCUSSED BY DR. MILLER

(Continued from page 1)

tion jointly. Forty-four said they had really made no effort. Assignments were too heavy on account of outside work, according to 31, and illness was blamed by 34. Illness was found in a good many cases, however, to be merely an alibi instead of the cause. Eight reported unfavorable conditions for study, and a similar number reported worry. Four stated they did not know the cause, three said they lacked confidence in themselves, three reported no reasons at all. Two blamed their instructors.

In the last seven years, 903 students have applied for reinstatement, and 669 petitions have been approved. This is a percentage of 74.1 approved.

Thirty-one of these 669 students failed to enrol after obtaining the right. Of those enrolling, 34 withdrew before the semester's close, and 604 finished the semester. Of these 604 who finished, 79.3 per cent or 479 students failed to make points, either failing or making grades of D. One hundred and five students or 17.4 per cent of those completing the semester failed in 50 per cent or more of their assignments.

The 604 students were assigned a total of 9,020 hours. The following table shows the total number of hours for which the various grades were recorded and the distribution of grades expressed in percentage of total number of hours:

Grade	Total Hours	Percentage
A	114	1.3
B	1,031	11.4
C	3,031	33.6
D	2,704	30.
F	1,615	17.9
Con.	343	3.8
Inc.	100	1.1
Wd.	81	.9

Records are not now available on those students who have been dismissed for scholarship deficiencies and who have not applied for reinstatement but who have returned after the period provided by the rules for more work. Neither are there records on those who have dropped out here and have gone to other schools. Reports of this kind may be made in the future, Professor Throckmorton said.

DAVISON OILS, SCULPTURES BY MOORE IN K. S. GALLERY

WICHITA PAINTER REPRESENTED BY EIGHT PORTRAITS

Elder Artist of Long Established Repute in Eastern Exhibitions, Younger Man Winner of Guggenheim Fellowship for Study in Paris

Oil paintings by Ed Davison, sculptures by Bruce Moore, now grace the gallery of the department of architecture of the college. They will be removed to the second floor lecture room of Anderson hall Monday, November 20, for a lecture by Prof. John Helm, Jr., that evening at 7:30, and then returned to the gallery to stay until November 26.

Davison has been recognized in the good eastern exhibitions of the last 10 years, said Professor Helm of the elder of the two Wichita artists. Bruce Moore is only 28, but has had two years study in Paris under the Guggenheim foundation, in addition to work in the Kansas City Art institute and the Pennsylvania Academy of Fine Arts, and private study in Philadelphia.

Eight portraits and five scenes are representative of Ed Davison's work; three heads, a young girl, a monkey teasing a grasshopper show Bruce Moore's art.

Men in the department of architecture, who have been sponsoring the various exhibitions, consider it far the finest one they have had this fall.

BLACK BOTTOM SAVES FUEL FOR THE COOKING UTENSIL

Miss Harper Tells Listeners How to Buy Pots, Pans, How to Clean Aluminum

Five major points which the housewife should remember in choosing her cooking utensils were given in a talk at the college by Miss Marguerite Harper of the extension division.

The utensil should be attractive in appearance, of the right size and depth for the special use, of the necessary cooking properties, easily handled, of a size to fit the burner over which it is to be used so as to use fuel economically.

As to cooking properties, she said that utensils vary in heat absorption, heat distribution, and heat retention. Aluminum heats quickly and distributes heat evenly. Moreover foods cooked in aluminum are in no way harmed. Cast aluminum and iron hold heat longer than any other metal. Tin neither distributes heat evenly nor holds it long. Heat-proof glass and china absorb heat readily. Enamelware given normal care is a durable, attractive finish, and conducts heat well. A dull satin or black glyptal finish on the bottom of a utensil absorbs heat more quickly than does a polished surface.

Miss Harper urged her listeners to test the balance of vessels on the counter before buying, to be sure that the lids fit snugly, but not so snugly as to be hard to remove, to get utensils with a smooth hard finish, without flaw so as to be durable.

In buying electrical cooking appliances she advised buyers to look for the stamp of approval of some recognized organization which tests equipment, in order to be sure of its safety and usefulness.

Utensils used for coffee should be cleaned thoroughly after each using, she said, as a clean pot is essential to the making of good coffee. Only mild soaps should be used in washing aluminum utensils as strong alkali darkens them. A skillet should never be subjected to quick changes in temperature. Cold water put into it will in time buckle it due to uneven expansion of the metal.

Engineers Regional Meeting

The second regional meeting of the Kansas Engineering society will be held at Salina November 17, according to Prof. E. R. Dawley, secretary. R. J. Paulette, of Topeka and Salina, among others, will discuss the public works program as related to the engineer.

Helps Plan Legislature

Prof. C. H. Scholer, head of the department of applied mechanics, attended a meeting of the legislative committee of the Kansas Engineering society at Topeka to confer with them on proposed legislation for the public works program for Kansas.

THE KANSAS INDUSTRIALIST

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Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, November 22, 1933

Number 10

HONORS TO KANSAS STATE IN AMERICAN ROYAL SHOW

HOSTETLER IS HIGH IN STOCK JUDGING CONTEST

Sheep Entries Win Numerous High Awards While Home County 4-H Judges Win Right to Compete at Chicago

Kansas State college was playing an important part and winning a share of the major honors in the American Royal show and its contests, according to reports sent back from Kansas City early this week. College livestock, especially in some of the sheep classes, turned the competition into a rout. In the inter-collegiate livestock judging contest Pius Hostetler was high individual man in total score.

In the national oratorical contest for Future Farmers of America, President F. D. Farrell of the college acted as a judge.

RILEY 4-H TEAM HIGH

A trio of Riley county boys, coached by J. J. Moxley and C. G. Elling of the extension division of the college and H. W. Schmitz, vocational agriculture instructor in the Manhattan high school, won first in the 4-H livestock judging contest, thus winning the right to represent Kansas at the national contest in Chicago the last week of November. They had previously won similar honors at the Wichita contest. Members of the team were Paul Berggren, Carl Elling, and Albert Smith.

Others on the college livestock judging team besides Hostetler are V. E. Burnett, Manchester, Okla.; Paul Griffith, Edmond; F. S. Burson, Monument; Warren Mather, Grinnell; and C. B. Team, Wichita. Prof. F. W. Bell is coach.

JUDGE MEATS AND CROPS, TOO

A Kansas State meats judging team participated in an intercollegiate contest Tuesday morning. Members of the team are Walter Lewis, Larned; Charles Murphey, Leoti; L. L. Truax, Peabody; and Donald McKenzie, Solomon. Prof. D. L. Mackintosh is coach.

The Kansas State crops judging team, coached by Prof. J. W. Zahnley, placed fourth in a contest won by Nebraska, with Oklahoma A. and M. second, and Iowa State third. Members of the team are John Latta, Holton; Wilfred Pine, Lawrence; and J. O. Miller, Menden.

Winners in the sheep classes included, among many high placings, the grand champion purebred South-down wether lamb and the grand champion pen of three wether lambs. There were other awards won by the college in the classes for swine and beef cattle.

GARRETT EXPLAINS NEED OF FOOD-DRUG-COSMETICS ACT

Says Wiley Law Allows Poisonous Medicines, Beautifiers, Foods to Flourish Without Prosecution

The new food, drug, and cosmetics bill drawn up by Assistant Secretary of Agriculture Tugwell was the subject of a lecture in Denison hall last Wednesday night. The speaker was A. W. Garrett, acting head of the Kansas City station of the food and drug administration.

The Wiley food and drug act of 1906, he pointed out, is antiquated; hence President Roosevelt asked drastic revision of it to provide a more adequate protection for consumers. In 1906 the housewife prepared most of the family's foods in her own kitchen, and cosmetics were limited to soaps and powder. High pressure selling and the radio were unknown. The 1906 law, therefore, covered only the label on the package or bottle, and did not touch upon cosmetics at all. Dangerous or dishonest advertising, as a result, has flourished unmolested in newspapers, magazines, handbills, and on the radio.

He gave examples of patent medicines, fat reducers, hair dyes, depilatories, which cause poisoning, illness,

death, and yet cannot be driven from the market under the existing laws. The bill which is to come up in congress in January proposed to change this situation, he said, and also to extend supervision over foods. At present the secretary of agriculture may set a single standard for canned foods, all others, wholesome and unwholesome, being lumped together as sub-standard. Under the new law he may set as many grade standards as he wishes.

In conclusion Mr. Garrett urged his audience to write congressmen and senators demanding passage of the bill, in an effort to offset the powerful lobby now active in Washington against it.

COLLEGE HAS EXHIBIT OF INDIAN, PERSIAN PRINTS

Painted Wood Carvings of Russian Peasants and Egyptian and Armenian Work Also Displayed

Bright Persian Karbaz prints; Indian wax work panels done in pale gold, red, and blue on dull backgrounds; and Russian peasant handicraft are among the articles now on display on the second floor of Anderson hall in the art department rooms. Some of the Indian prints are on the usual coarse cotton, others on hand-woven materials; all are imported.

Wooden peasant figures, carved and painted in bright colors, are among the Russian things exhibited, along with gay boxes. Some antique Armenian embroidery on hand woven oyster colored cloth makes a background for the Russian figures. A dozen squares of Egyptian applique attract by their brilliant colors and the human interest of donkey and camel riders, and goose herds.

The exhibition was secured primarily for students to study for design and color combination. Everything, however, is for sale. They will be taken down December 8.

Japanese prints, suitable for Christmas gifts, are also to be exhibited there from November 23 to December 14.

CROWD PACKS ROOM FOR GLASS-BLOWING LECTURE

Expert on Laboratory Glassware Construction Gives Demonstration Sponsored by College Chemistry Society

Students, faculty, and townspeople packed the Denison hall lecture room and sat on the fire escapes outside to see and hear the glass blowing lecture-demonstration last Thursday night. W. T. Levitt of the Corning Glass company was the speaker brought to the campus by the Kansas State branch of the American Chemical society.

A Johns Hopkins university student, he has been technical adviser to Madza light bulb manufacturers, and for several years president of the Levitt-Ferguson company, which specialized in complicated laboratory glassware.

He showed methods of doing complicated glass blowing in the chemical laboratory, and the use and possibilities of ground glass joints. In an hour, using about \$15 worth of materials, he constructed a complex piece of apparatus which retails at \$35.

K. S. C. ORGANIZED HOUSES HELPED IN PLANNING MEALS

Mrs. West Advises Those Who Prepare Menus

Sororities, fraternities, all student organized houses which operate dining rooms are being given expert help in their dietary and food economy problems. Mrs. Bessie Brooks West, head of the department of institutional economics, last Monday evening met with representatives of the various organizations to advise them in meal planning and food purchasing. Mrs. Mary Pierce Van Zile, dean of women, had previously sent out notices of the meeting to the house-mother, faculty advisor, and president of each organization.

AGRONOMISTS PICK KANSAN FOR NATIONAL PRESIDENT

THROCKMORTON NEW AGRONOMIC SOCIETY HEAD

K. S. C. Department Head Also Made a Fellow of National Organization—For Outstanding Leadership and Ability

Prof. R. I. Throckmorton, head of the Kansas State college department of agronomy, was elected president of the American Society of Agronomy at its annual meeting held last week in Chicago. Professor Throckmorton was elected vice-president a year ago and by custom of the association automatically became president this year.

THIRD KANSAS PRESIDENT

Professor Throckmorton is the third Kansas State college agronomist to be made president of the national society, Dean L. E. Call and Dr. W. M. Jardine, former president of the college, having held this position.

Professor Throckmorton also was made a fellow in the American Society of Agronomy, being one of three from the society's membership of 900 chosen for recognition this year. The distinction is made for outstanding leadership and ability along agronomic lines. The other agronomists recognized as fellows are Dr. R. J. Garber, West Virginia, and Dr. A. R. Whitson, Wisconsin.

Dean Call, who also attended the Chicago meeting, was previously made a fellow of the society.

OTHERS ON PROGRAM

Professor Throckmorton is to serve on a committee to plan a nation-wide soil conservation radio program for the National Broadcasting company. The program will be a series of talks on conservation, together with musical entertainment.

Others beside Dean Call and Professor Throckmorton who attended the agronomy meeting and took part in its program were Dr. F. L. Duley, professor of soils; Dr. W. H. Metzger, assistant professor of soils; and Dr. A. M. Brunson of the agronomy department.

TWO WICHITA ARTISTS INTRODUCED TO COLLEGE

Paintings of Ed Davison, Sculptures of Bruce Moore Serve to Illustrate Helm's Talk

Two Wichita artists, Ed Davison and Bruce Moore, were introduced to Manhattan art lovers Monday evening in Anderson hall by Prof. John Helm, Jr., through his lecture on their work.

A bust of Davison done by Moore, supplemented by an informal self portrait and a few words of description by Professor Helm, made him for the audience a living personality. Davison's humorous yet sympathetic oil painting of Moore, on the other hand, with its eloquent hands and intense face needed little further comment to make this younger Kansan more than a name to those who had never met him.

Both are unwaveringly sincere, scorning any resort to flashiness or tricks to achieve their artistic ends, Professor Helm declared. Both treat their subjects from a personal viewpoint and in a realistic way, though Moore's work adds a decorative quality not found in that of his colleague. Davison's portraits, he pointed out, show his sure feeling of form, his ability to make flesh warm and vibrant with life. Moore in his sculpturing gives that same sense of life, of underlying bone and muscle.

Professor Helm took each painting and piece of sculpture in turn, analyzed it for its many merits, its superficial defects. Davison, he felt, was inclined at times to be a bit labored in his technique, occasionally to have a weak foreground or an over painted sky. On Moore's work he made no adverse comments.

The Ranger-purchase oils, "The Vase," by Francis C. Jones, N. A.,

loaned to the college for an indefinite period, he discussed briefly in conclusion. His chief criticisms of this work of the late national academician were that it was too sentimental in treatment and that its composition would be improved by cutting off part of the top and left side.

The Davison oils and Moore sculptures will be in the architecture department gallery until Saturday noon.

HILL CRITICIZES COLLEGES, SAYS SCHOOL SPIRIT GONE

Urges Selection of Teachers by Ability to Inform, Inspire, Not Doctor's Thesis Volume

"What killed the American college?" This was the question asked and in part answered by Dr. H. T. Hill, head of the department of public speaking, in last Wednesday's noon forum meeting in Thompson hall.

"Some factors of the earlier American college have either died or dwindled to a degree which challenges our attention," he said in introducing his subject. "The sentimental attributes of earlier college life seem largely to have disappeared." He expressed his own regret at this disappearance of "college spirit" and "class spirit."

The decline of college spirit and of group initiative, he continued, is due to many causes. The financial depression has brought a corresponding "shrinkage" in morale. The fact that too many colleges select their teachers by the volume and detail of their doctor's theses instead of on the basis of their ability to inform and inspire students, he believed partly to blame.

Suppression of free speech in colleges he spoke of as another deadening factor. A failure to realize that society rather than merely the individual student benefits by college education is another. He condemned the numbers of rules governing the student body as "too much grandmothering of supposedly grown people." He pointed out the 105 student organizations on the Kansas State campus; too many, he believed.

Proficiency in written and oral English as a prerequisite to graduation, fewer courses with more hours credit for those taken to avoid the student getting a smattering of information on many things, a thorough grounding in none, would develop better students and better citizens, Doctor Hill asserted.

TWO OF MUSIC FACULTY IN ORGAN DEDICATION RECITAL

Misses Grossmann and Pelton To Give Sunday Evening Program

Two of the college music faculty will give a recital at 7:30 next Sunday evening in the Congregational church in dedication of the new organ there.

Miss Marion Pelton, Congregational church organist for three years, and Miss Hilda Grossmann, contralto, will have the entire program. Miss Grossmann will sing a group of religious songs. Miss Pelton will play a group of classical selections by Bach and his contemporaries, another group including two of Tschai-kowsky's "Nutcracker Suite," Wagner's "Pilgrim Chorus," and Gigout's "Scherzo," and a third group of selections by Callaerts and Widor.

No Hindu Dance Program

Uday Shankar and his Hindu company, scheduled for a music-dance program at the college auditorium last night, were unable to come. An accident to Shankar while he was in Chicago enroute here prevented their continuing their tour. Mu Phi Epsilon and Orchesis were sponsoring the program.

Stevens with Geodetic Survey

H. C. Stevens, '30, writes that he is still with the United States coast and geodetic survey, at present working out from Norton.

E. STANLEY JONES TO TALK AT COLLEGE AUDITORIUM

FAMOUS MISSIONARY TO INDIA TO SPEAK IN SPECIAL ASSEMBLY

Has Worked with Intellectual Classes of India and China, Lectured to Student Groups in Orient, Written Widely Read Books

E. Stanley Jones, famous for his missionary work in India, will be on the Kansas State campus Friday and will speak at 10:15 in a special student assembly.

Mr. Jones was born and reared in Maryland and attended Asbury college, Wilmore, Ky. In 1928 at the Methodist convention in Kansas City he was elected to the highest office possible in the denomination—that of bishop—but declined it, preferring to continue his work as a missionary.

Six months of last year he spent lecturing before student groups in China. His latest book, "Christ and Human Suffering," is the outgrowth of his experiences there during those six months. He also is the author of "Christ of the Indian Road" and other books.

All of his work has been with the intellectual classes.

Mr. Jones will return to India in March. He is a personal friend of Mahatma Gandhi.

PROFESSOR JONES TALKS AT MATHEMATICS MEETING

Algebra, Geometry, Calculus, Furnish Materials for Discussion; E. L. Kay, Student, Gives Paper

W. C. Janes, assistant professor in the department of mathematics, and E. L. Kay, industrial chemistry student, gave the two talks on yesterday afternoon's program at the Mathematics club meeting in Anderson hall.

Professor Janes' take-off for his subject, "Interesting Mathematical Difficulties," was a problem in algebra which illustrated the reason for stating the rule that division by zero is not allowed. A matter which concerned the theory of fractional exponents followed, to point the moral that young mathematicians should exercise care when the base is negative and both the numerator and denominator of the exponent are even, lest he arrive at misleading results.

A teaser in analytic geometry followed, with the theory of linear dependence furnishing the key to its solution. Professor Janes then proceeded to a problem in calculus—the graph of what he called a "rather interesting" function, one which had finite discontinuities. A study of a finite volume as related to an infinite area concluded his lecture.

Mr. Kay's subject was on the trisection of an angle, "a problem which is somewhat old, but which persists in being ever new to each succeeding generation."

The Mathematics club is an organization for stimulating interest in this field among students and for keeping faculty interest vigorous.

Miss Saum to Hays

Prof. Helen Saum, head of the work in physical education for women, will talk on "Play Days" at the W. A. A. convention in Hays Friday. This is an annual affair which was held here last year. About 15 schools are to be represented. Kansas State students who have been elected to go are Mildred Forrester, Wamego, state treasurer; and Lucile Johtz, Abilene. Alternates are Wilma Ray Womer, Topeka; and Elsie Gottschalk, Wichita.

Engineers Attend Salina Meet

Professors L. E. Conrad, F. F. Frazier, M. A. Durland, C. H. Scholer, and E. R. Dawley attended the regional meeting of the Kansas Engineering society held last week at Salina. The main subject discussed was the public works program. Prof. E. R. Dawley is secretary-treasurer of the society.

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KENNEY L. FORD..... Alumni Editor

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WEDNESDAY, NOVEMBER 22, 1933

CHARACTER BUILDERS

Mike and Bo—Prof. Michael Francis Ahearn and Prof. Alvin Nugent McMillin—are educators of the spiritual as of the physical man. Bo often speaks of his ambition to build character. Anybody, knowing his players, may see Bo's ambition realized.

Some football coaches are creators of automatons, their teams machines wound up to run 60 minutes. These coaches are engine drivers, their players cogs, wheels, and levers. The parts of the machines mean nothing to their masters, nor do their masters mean anything to the machine's parts. Indeed machines so constructed—if their drivers know their trade—are effective score producers. But in the long view nobody gets much out of their efforts, not much except scores.

And some football coaches so live their lives, so lead their charges on the athletic field, as to create men who learn to play together as a group, who learn to be fair to an opponent, to be great in defeat as in victory—men of character. These coaches are rare. Bo is one.

You would expect Mike to have only such a coach in his staff. He was himself that kind of football coach. As director of physical education he keeps the same ideals. Director of physical and spiritual education, you might say Mike is.

MUSIC

Beethoven Recital

The late November sunshine, which flamed through the windows of Recreation center last Sunday contending with the artificial light within and which gradually sank to paleness, perfectly symbolized Beethoven, lecture-recital subject of the afternoon. Prof. Charles Stratton had chosen for his second Sunday afternoon program three sonatas of this great German composer—his eighth one, his twenty-third, and his thirty-second.

As Prof. Charles Matthews informed his audience in his 20 minutes of introductory discussion, these sonatas represented Beethoven's early period, his middle life of bitter rebellion against his impending deafness, and his last years of patient resignation to his soundless world. Professor Matthews told of the composer's music heritage, of the contemporary artists in that period "when men grew tall," and of the man's personal life. His explanation of the sonata form, the rondo, and the "air and variations" was clear cut and helpful to his audience.

Professor Stratton played as usual with assurance and brilliance. Though one feels that his pleasure in music is first and foremost intellectual, that a faultless technique is his primary aim, his playing is not without warmth.

The crowd that has packed Recreation center for the two programs given so far, in spite of the discomfort of the folding chairs, testifies to two facts. One is the respect with which the community regards Professor Stratton's musicianship and Professor Matthews' musical knowledge and appreciation as well as his ability as a lecturer. The other is that Manhattan is sincerely interested in music

and desirous of being more intelligent in that field. The Stratton-Matthews lecture-recital program has been a pronounced success—H. P. H.

The College Band

As bright and sunny as the wooded scene painted on the stage "drops" was the program presented by the college band Thursday, November 16, in student assembly. The numbers were frankly light and popular in appeal, from the tuneful "Los Conquistadores" to the concluding "Prince Charming" selection with its singing and whistling passages.

Fillmore's "The Whistling Farmer Boy" brought the most audible appreciation from the listeners. The various farmyard noises worked into the music brought smiles and chuckles from faculty and students, delighted laughter from the nursery school children who had been brought by their co-ed and teacher attendants.

The other numbers were the lyric and romantic "Fountain of Youth Overture," the ballad-like waltz, "Morning Glory," the sweetly sentimental "Night in June"—all by King—and the martial "Man of the Hour," by Woods.

Applause demanded an encore at the end. Lyle Downey had done his usual good piece of quiet, effective conducting.—H. P. H.

DRAMA IN SCIENCE

The specialist, with his nose close to the subject, is likely to lose his perspective, for he knows too much about the subject to write an article that will be easily read and easily understood. He is too prone to judge the reader by himself.

Nothing is dryer than archeology. The announcement of the discovery of a Neolithic skull in Minnesota might easily be deadly dull reading, but when it is related that a 17-year-old girl was murdered 20,000 years ago and that the crime has just been discovered, the scientific discovery is humanized.

A medical report to the high officials of the Rockefeller foundation may sound as exciting as a dictionary, but a skilled reporter might dig out of it a drama as intense and fascinating as the wildest tale of Doyle or Poe.

Some professional associations have short-sightedly suppressed public utterances and writings by their members. Professional jealousies have prompted many instances of this kind. The trouble is that these associations have provided little or nothing to take the place of this very natural and needed service. As rapidly as possible the medieval theory that technical knowledge is the prerogative of the elect should be discarded. With suitable safeguards against charlatanry and the loose excesses of the smatterer type of lay journalism, every possible effort should be made to batter down barriers and build more bridges.

Much could be done by professional men and other technicians to encourage the right type of reporting. When they attend meetings dealing with specialty subjects many newspaper and magazine writers feel like interlopers. They are tolerated as necessary nuisances and frequently fail to get the really big news because so many of the eminent technicians think of publicity as a more or less painful joke. Then when a reporter writes a garbled or inaccurate story the technicians blame him, whereas they should blame themselves, since he can grasp only bones and crumbs from the feast.—Elmer T. Peterson in the American Scholar.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

The graduates of the Concordia high school were the first to place a picture of the college campus in their home school.

K. S. C. undergrads brought their fathers to see Charley Bachman's Wildcats turn back Bennie Owen's Sooners by an uncomfortably close margin of 21 to 20.

M. M. Hoover, Burlingame; W. H. von Trebra, Oswego; Edward Watson, Osage City; B. H. Churchill, Platt, Ill., were chosen to represent the college at the first intercollegiate crop judging contest held in connection with the International Grain and Hay show at Chicago.

One more egg would have placed

a single comb White Leghorn hen at the college poultry farm in the coveted 300 egg class with fewer than two dozen hens having the official record in the United States. Hatching eggs and breeding stock from this hen would have doubled in price if she had produced the 300th egg.

TWENTY YEARS AGO

Maye Munger, '12, and Ernest O'Neill, f. s. '12, were married on Thanksgiving day.

The Thanksgiving game at Topeka between Washburn and the Aggies was fought to a draw, 6-6.

Sixteen prizes, won in open competition, were awarded the college stock

and Lindley M. Dakin, prosperous ranchman of Coldwater, were married at the home of the bride's mother, Mrs. Rebecca Moore, on Houston street.

FORTY YEARS AGO

A daughter was born November 28 to W. J. Burtis, '87, and Winfred Brown Burtis, f. s., at their home in Fredonia.

Several students spent Thanksgiving day at their homes, but the great majority partook of turkey at their boarding houses, preferring to wait until the holidays to visit the home folks.

M. Raymond Vuigner, a graduate

Those Who Profit from War

Maxwell S. Stewart

It must be kept in mind that the balance sheet of war does not show only debit items. Many persons find themselves better off economically as the result of war. This group includes not only such obvious examples as munition manufacturers and war profiteers, but also even a portion of the working class and possibly many farmers. Certain raw materials are greatly in demand for war purposes and those producing them may be much more prosperous than in peace times. The same applies to certain kinds of skilled labor. Even unskilled workers, who otherwise might be unemployed, find it relatively easy to make a living wage in war time.

Those gains are largely temporary, however, even for those groups. While it is probable that the American farmers as a group profited from the war, it is doubtful whether the same could be said for those in Germany and Belgium. Moreover, the aftermath of war is likely to prove especially disastrous to the very groups that profited while hostilities continued. When peace returns, the tens of thousands of men and women who have gone into munition factories, for example, are laid off. Farmers suddenly discover that the demand for wheat and cotton has dropped sharply, leaving them unable to cope with the heavy indebtedness contracted during the period of inflation.

In one way or another, everyone pays for war. For us of the post-war generation, a large share is paid directly by taxation. Relatively few of us may pay income or inheritance taxes, but, whether we realize it or not, we all pay taxes of one kind or another. When we attend a moving picture show or a football game, a certain portion of the price of admission, if above a certain minimum, goes to the government for taxes. Before we can eat a piece of candy or use a spoonful of sugar, we must pay the customs duty on sugar—two cents a pound. Automobiles, tires, gasoline, radios, cameras, and a number of other articles which play an important part in our daily life are taxed by the national government.

More than two-thirds of all money thus raised goes for war. Piled on top of this is the amount which we pay because of the indirect costs of war not assumed by the government. Much of this is borne by war veterans and their dependents, but much of it must be borne by society as a whole. None of us can escape, for example, the devastating effect of the twin scourges, inflation and deflation, with business depression, unemployment, and defaults following in their trail.

on the first day of the International Live Stock show in Chicago.

William H. Andrews was promoted to associate professor. Mr. Andrews came to the college in 1906 as an assistant in the department of mathematics, and in 1910 was given charge of the sub-freshman department of the college.

Alumni of the University of Ohio who were faculty members here held their reunion at the College Inn with the following persons present: Dr. L. W. Goss, Prof. L. E. Call, Dr. J. H. Burt, Prof. C. H. Clevenger, Mrs. L. E. Conrad, F. F. Frazier, Mr. and Mrs. A. S. Neale, Prof. J. S. Hughes, Miss Mayme Davis, Miss Grace Ferree, L. E. Melchers, and B. W. Wells.

THIRTY YEARS AGO

Janitor Lewis had 18 students enrolled on his janitor force.

The preparatory students, to the tune of about 200, had a class party in the girls' gymnasium.

Ex-regent C. B. Daughters, formerly of Lincoln, Kan., purchased the handsome residence of Mrs. D. C. Hulse, on Colorado street. The consideration was \$4,200.

At the wedding of Olive Maria Sheldon, '98, and James Henry Parker, of El Paso, Tex., Mr. and Mrs. R. H. Brown played Lohengrin's wedding march on violin and harp.

May Moore, '98, a stenographer for the Manhattan Transfer company,

of the Agricultural Institute of France, who spent several days at the college in an investigation of methods and equipment, is making a tour of this country in the interests of the husbandry of his native land.

FIFTY YEARS AGO

Not half a dozen students asked leave to add Friday to Thursday on account of a Thanksgiving day visit at a distant home.

The Webster society entertained nearly two hundred members and guests at their special session. The program was well arranged, and the parts all showed careful preparation and earnestness.

The annual exhibition of the Alpha Beta society, which crowned the term's work, began to cast its shadow before over manly brows and womanly faces in deep cogitation and active preparation.

ONE MORE DAY

"Give me one more day, month or year," a man usually says to God in his prayers, "and I will become great. I feel I have it in me, if given time to get it out. I know what the trouble is with the world, but somehow I have not yet convincingly framed and pointed it out. I love the higher life, but somehow the lower has swamped me: give me until tomorrow again, and I again promise to do better."—E. W. Howe.

THE PRAIRIE

Mac C. Patrick in Cleveland Plain Dealer

Sometimes it gives a sense of remoteness, but to those who know and love it, there is no monotony, as it is ever changing. From springtime's first green blades and the hardy, early blossoms to summer's richness in fields of golden grain.

Then the merging into shades of autumn hues. The green of the tumbleweed is tinted to shades of brown and dull red.

They look, from the distance, like tall trees, when they are loosened by fall winds they toss over and over in wild joy.

Under the misty mirage wavering lakes are mirrored, but the reflecting waters disappear as one approaches, giving

One an uncanny feeling. Mother Nature seems to be waving a magic wand, like a naughty fairy playing mystery tricks.

SUNFLOWERS

H. W. D.

DOMESTIC RECOVERY CODE
—for Husbands

We, the Unamalgamated and Hopelessly Dispersed Husbands of These United States of America do hereby fearfully resolve that we ought to do something about our miserable condition.

In the first place, we are not getting enough for noonday lunch to keep our bodies alive, let alone to keep our souls marching on. This thing of coming home ravenous from the exertions of a busy forenoon and meekly waiting 30 minutes until Mother zooms in from a breakfast bridge to assemble some warmed over coffee and a couple of dry sandwiches has got to stop. (Business of dodging a plate.)

We furthermore declare that 15 per centum of our miserable incomes is insufficient unto our needs. Tradition credits us with being the heads of our households and we cannot look the part unless we are allowed at least 17 per centum of our earning for clothes and tobacco, which is all we have left. We realize that the normal response to a request of this nature would be a 13 per centum allowance, but we pray that our wives forebear further indulgence in their cutthroat tactics and grant this one tiny favor.

We still furthermore beg that whenever it is discovered we are right about anything—domestic matters, we mean, such as locating the piano, overfeeding the goldfish, or removing fleas from the cat, that due credit—instead of dire glances—be meted out to us. We point with pride to the glorious statistic which shows that husbands are right from one to two times out of 10—sometimes. What we need is encouragement in being right in these home-made squabbles. If we are to be punished for right and cuddled and forgiven for wrong, our individual moral fibres will soon disintegrate into the too human dust from which they sprang.

We finally resolve that we have likely resolved enough already and had better stop. If we can get a little something for lunch, 2 per cent more for clothes and tobacco, and an occasional pat on the back for being right once in 10 times, we may be encouraged to ask for more, and really try to make something out of ourselves for even our own wives to gloat over.

WASHINGTON RADIO NEWS

I am certain you will listen to your radio sets this year for much more than the usual volume of important news out of Washington. Events are happening there thick and fast. The radio systems have made their facilities available to the government for disseminating to the public the news and the instructions, yes, and the appeals for cooperation.

At least once a day, in the farm and home hour, the news from the agricultural adjustment administration and the farm credit administration is broadcast. Other special broadcasts come from the agricultural adjustment administration and the farm credit administration at frequent intervals.

All this service of entertainment and utility information continues to shoot out from the antennae of the nation's broadcasting stations. It is there at the snap of a switch and the flip of a dial for the radio-equipped farm home.—Morse Salisbury, '24, in Successful Farming.

AMONG THE ALUMNI

June (Harter) Small, '24, lives in Norwich.

Zurlinden Pearson, '27, has a dairy farm at Alsea, Ore.

Gerald Wyland, '13, is a civil engineer in Smith Center.

Emma F. Shepek, '32, is teaching home economics in Colby.

Leland S. Van Scoyoc, '26, lives at 626 Thurston, Manhattan.

Oscar Stenson, '20, is now at 602 College avenue, Tifton, Ga.

Ruth (Graybill) Young, '13, is now living in Gooding, Ida.

Elsie Catherine (Hellwig) Moore, '15, is now living in Oswego.

William Henry Harrison Grinter, '12, is farming near Williamstown.

Ruth Bachelder, '25, is teaching in the junior high school in Fredonia.

Claire Arnot Martin, '30, is teaching in the high school at Chapman.

Alzina Reed, '30, is living at 125 East Eighteenth street, Denver, Colo.

Edna (Pugh) Mickey, '11, lives at 4811 Farnam street, Omaha, Nebr.

Henry Isley Germann, '29, is an instructor in the high school at Cuba.

Joseph Homer Garrison, '28, lives at 2112 North Boston place, Tulsa, Okla.

Oliver E. Tainter, '28, is now at 331 West Fourth street, Mansfield, Ohio.

Jennie Mae Karns, '32, is now teaching in the rural school at Circleville.

Ruth Barnhisel, '28, is director of the cafeteria in Shevlin hall, Minneapolis, Minn.

Mary Elizabeth Crawford, '33, is teaching in Erie. Her address is 105 North Webster.

Kenneth Benne, '30, is teaching chemistry and physics in the Concordia high school.

Abby Jane (Moore) Morris, '28, is now living at 424 South Westnedge, Kalamazoo, Mich.

Mildred M. McMullen, '32, is teaching English and history in the Almena high school.

Orrin F. Grover, '33, is a chemist for the Kansas Gas and Gasoline plant at McPherson.

Mildred Skinner, '28, is teaching clothing and textiles in the high school at Altamont.

Ruth (Hubbard) Ballantyne, '28, is now at 1709 Eighth avenue, S. W., Cedar Rapids, Iowa.

W. D. Nyhart, '28, is with the Southwestern Bell Telephone company in Kansas City.

Arthur E. Goodwin, '25, is teaching in the Shawnee Mission rural high school, Merriam.

James Wendell Pryor, '22, is a teacher in the Jackson County Boys' home in Little Blue, Mo.

Florence Alsop, M. S. '18, is teaching in Berkeley, Calif. Her address is 2091 California street.

Warren C. Cowell, '22, is a tobacco and candy jobber in Iola. His address is 217 North Elm street.

Neal Morehouse, '33, is now in the veterans hospital at Boise, Ida., suffering from a bursted appendix.

Susie Geiger, '26, is a dietitian in St. Joseph's hospital in Kansas City, Mo. Her address is 3346 Prospect.

R. H. Sherman, '28, is located at Mangum, Okla. He is timekeeper with a bridge construction company.

Veda Hiller, '28, has a position in the service department of the Consumers Power company in Pontiac, Mich.

Howard C. Reed, D. V. M. '15, is a government veterinarian in Kansas City. His address is 3210 State avenue.

Arthur Weckel, '29, who is with the D. and L. W. Railway company of New York City, visited the campus last week.

Harry Leigh Baker, '22, now lives at 397 Huntington, New Haven, Conn. He is taking work at Yale this fall.

George E. R. Plange, graduate student in 1919 and 1920, of Dusseldorf, Germany, was a campus visitor September 20.

Mary Jeannette Jobling, '30, is the

music supervisor in the Florence schools. Her address is 623 North Main street.

Maud E. Stitt, '27, is director of public schools cafeterias in Tulsa, Okla. Her address is 1403 South Rockford, Tulsa.

Oswald J. Lacerte, '27, is working for the General Electric company in Fort Wayne, Ind. His address is 1918 Reidmiller street.

C. Walter Koerner, '31, is an engineer with the state highway commission. He lives at 1311 North Main street, Hutchinson.

Ralph L. Miller, '29, called at the alumni office September 28. He is with the Bell Telephone laboratories in New York City.

Henry Moore, '94, stopped in Manhattan September 15 on his way to Seattle. He will be at 816 South Cedar, Port Angeles, Wash.

Cleta Keck, '33, has charge of the normal training, science, and mathematics in the Eskridge high school. Her address is Box 14, Eskridge.

Martha Rodda, '33, is assistant dietitian for the Betsy Barbour house and the Helen Newberry residence at the University of Michigan, Ann Arbor.

Robert J. Merrick, '24, is assistant freight traffic manager of the Atchison, Topeka, and Santa Fe railroad and is located at 520 Circle Hill, Topeka.

H. L. Hildwein, '14, resigned as Riley county agent August 1. He is now located in Clovis, N. M., where he went because of Mrs. Hildwein's health.

Rupert K. Way, '26, is head of the report of loans department of the regional agricultural credit corporation in Wichita. He is living at 1751 Park place.

James Dan McGregor, '29, is doing geodetic survey work. He can be reached care of Ensign E. E. Stohsner, U. S. Coast and geodetic survey, Albuquerque, N. M.

Sue Unruh, '22, called at the alumni office October 14. She is teaching physical education in the Northwest Junior high school in Kansas City. Her address is 708 State avenue.

Russell B. Smith, '33, has a position in the sales division of the Westinghouse Electric and Manufacturing company, Pittsburgh, Pa. His address is 813 Franklin avenue, Wilkesburg, Pa.

J. M. Nicholson, '12, is a master mechanic of the Slaton division of the Panhandle and Santa Fe railway. His address is 705 West Garza street, Slaton, Tex. He plans to attend the Kansas State-Texas Tech football game at Lubbock November 30.

MARRIAGES

WALKER—PHILIP

The marriage of Violet L. Walker, '29, and William D. Philip, Jr., took place October 25. They will live on a ranch near Hays.

ELKINS—FREEMAN

Lucy Elkins of Wakefield and Harold Freeman, f. s. '31, were married October 3. Mrs. Freeman has been teaching school for the last few years. They will make their home in Manhattan.

HICKERSON—LITTLE

Gladys Hickerson of Sedgwick and Clabern O. Little, '30, were married October 22. They will make their home in Gladewater, Tex., where Mr. Little is employed by the Empire Oil company.

DIAL—PARSHALL

Martha J. Dial, f. s. '31, and Harry C. Parshall, f. s. '31, were married October 15. Mr. Parshall is connected with the Sunflower creamery in Manhattan. They will make their home near here.

WEST—DUTTON

Word has been received of the marriage of Bernice West and Dean Lewis Dutton, '28, on July 10. Mr. Dutton is an electrical engineer in Salt Lake City, Utah. They live at 981 Logan avenue.

MCDONALD—MANLEY

The marriage of Virginia McDonald and Preston Manley, f. s. '30, took place August 20. They will live in Manhattan where Mr. Manley is associated with his father in the Meadow Gold creamery.

Heads Agronomists



R. I. THROCKMORTON

The newly-elected president of the American Society of Agronomy won his M. S. from K. S. C. in 1922.

HUGHES—HOWARD

Helene Hughes and Clair L. Howard, '33, were married August 5 in Abilene. Mrs. Howard has been employed in the office of Dr. Martha S. Pittman at the college. They will make their home at 820 Fremont, Manhattan.

ROSENCRANS—DONNELLY

Dorothy Rosencrans, Manhattan, and John Joseph Donnelly, Kansas City, were married October 17 in Abilene. Mr. and Mrs. Donnelly are both seniors at the college and will continue with their studies until graduation.

BARNARD—EVERETT

Announcement has been made of the marriage of Roberta Barnard, f. s., Garnett, and Arthur E. Everett, '31, Hutchinson, on April 16. They are making their home in Garnett where Mr. Everett is engaged in business with Mr. Barnard.

DOOLITTLE—CAIN

The marriage of Mary Lou Doolittle, f. s. '29, Kansas City, Mo., and Park Cain, Topeka, took place October 14. Mr. Cain is employed by the Bell Telephone company in Topeka. They will make their home at 901 Lindenwood avenue, Topeka.

WOOD—DOPKING

Heloise Wood, f. s. '30, and Albert Dopking were married October 6 in Wamego. Mrs. Dopking is teaching at present in the Sherman rural school near Green. Mr. Dopking has been reporter and city editor of the Clay Center Dispatch the past two years. They will live in Clay Center.

BIRTHS

Harold B. Tomson, f. s., and Mary Marcene (Kimball) Tomson, '28, are the parents of a boy, Alan Kimball, born November 7. They live at 1730 Houston, Manhattan.

Lionel C. Holm, '26, and Hypatia (Wilcox) Holm, '27, announce the birth of a daughter, Janice Lea, September 19. They live on the Graye Gables farm near Vesper.

V. Dale Simmons and Genevieve (Woodruff) Simmons, '27, of Manhattan are the parents of a daughter, Adrea Dee, born October 8. Mr. Simmons is with the College Canteen in Aggieville.

Louise (Watson) DeValois, '30, and Willis DeValois of Shelby, Iowa, told of the birth of a son, Edwin Watson, January 29, during a call at the alumni office on November 11. Mr. DeValois teaches vocational agriculture in the high school at Shelby.

DEATHS

BROWN

Frank Brown, f. s. '87, died October 24 at his home in Carbondale. His son, William, f. s. '24, and his daughter, Helen, f. s. '24, survive him.

SANDERS

William T. Sanders, son of William H. Sanders, '90, and Hattie (Gale) Sanders, '89, died November

4 in Wetmore. He is survived by his parents, two sisters, Anna E. Poland, '14, and Dorothy Roush, '26, and two brothers, Carew Sanders, f. s. '17, and Elbridge Sanders, '13.

CHARLTON

Dr. H. H. Charlton of Columbia, Mo., died May 31 of complications arising after an appendicitis operation. He is survived by his wife, Mary (Polson) Charlton, '16, and a daughter, Barbara Anne. Doctor Charlton was a professor of anatomy at the University of Missouri at the time of his death.

SELBY

Charles R. Selby, '95, former special assistant to the attorney-general of the United States, died at his home in Oklahoma City November 5. Mr. Selby was appointed shortly after President Coolidge was inaugurated and served under three presidents, Calvin Coolidge, Herbert Hoover, and President Roosevelt. He has worked especially in the investigation of Indian affairs. He is survived by his wife, three sisters, and a brother.

ROUND ROBIN LETTER KEEPS 1908 ALPHA BETAS IN TOUCH

Information Reaches Each Member Once a Year

The '08 members of the Alpha Beta literary society keep in touch with each other by means of a round robin letter. This letter gets to each member once a year. The present letter that is going the rounds indicates that this group of '08's are still enjoying life in spite of the depression.

Many of the group took a vacation last summer and several spoke of their 25 year class reunion last commencement.

Letters from the following are in the present round robin letter:

Marcia Pierce Hay, 416 West Fifth street, Junction City; Mrs. Eva Zercher, Mount Vernon, Tex.; George A. Moffatt, Route 3, Box 1530, Lents Station, Portland, Ore.; Bernice D. Poppen, Steamboat Springs, Colo.; Lucy Fisher, 243 South Third avenue, Brighton, Colo.; Bess D. Jeffs, Lake City, Mich.; Charles J. Willard, Ohio State university, Columbus; Olive Birch, R. F. D. 3, Ithaca, N. Y.; Maud Gaston, care of Wyandotte county court house, farm bureau office, Kansas City; Jessie Allen, 919 Fillmore street, Topeka; and Bruce S. Wilson, Route 8, Manhattan.

Directs Junior Colleges

In a letter to the electrical engineering department, G. J. Fiedler, '26, writes that he has been appointed as director of the emergency junior colleges in Albany, Schenectady, and Troy, N. Y. These colleges are emergency propositions to give students financially unable to attend other schools a chance to obtain the first year of college work near home at low cost.

Lloyd Miller Elected to Office

L. R. Miller, '20, who for several years has been engineer of Ottawa county, was elected president of the County Engineers' association at their annual meeting held in Topeka last month. Miller addressed the regional meeting of the Kansas Engineering society at Salina last Friday, explaining Ottawa county's highway program.

Stokdyk Heads Bank

Dr. E. A. Stokdyk, M. S. '24, has been chosen president of the newly established Bank for Cooperation for the eleventh district in California. Doctor Stokdyk was for eight years a member of the faculty at the college, and he has recently been professor of agricultural economics at the University of California.

Benjamin a Visitor

K. U. Benjamin, '33, who is with a C. C. C. camp near Iowa City, Iowa, visited the college recently. Mr. Benjamin was in charge of the construction of the camp consisting of four barracks, mess hall, headquarters, infirmary, officers' quarters, and bath house—the whole caring for 200 men.

Heads Hospital Department

Mildred Marian Rewerts, '32, is now in charge of the surgical and private floors in the baby department of the Presbyterian hospital in New York City.

R. L. Hahn at Arkansas City

R. L. Hahn, '32, was a caller at the civil engineering department offices recently. He is employed by the Shell Petroleum corporation at Arkansas City.

RECENT HAPPENINGS ON THE HILL

The Oklahoma A. and M. college football squad, enroute to Omaha to play Creighton, stopped here Thursday afternoon for a short workout.

"Static and Static Elimination" was the subject of a discussion by Fred Schumann, department of electrical engineering, over radio station KSAC recently.

The Sunday moving picture is being argued pro and con on the campus this week. The Collegian is sponsoring a poll to find out the prevailing student attitude to the question.

The Athenian, Browning, Hamilton, Ionian, and Webster literary societies held a joint meeting in Thompson hall Saturday. A dance followed the program given by members of the various societies.

Admission to local motion picture theatres has been reduced to 25 cents for students presenting activity books or showing Greek pins. This reduction was gained through the efforts of the Senior Men's Pan-hellenic council.

The Gargoyle club, an organization for architects, at their meeting November 17, viewed films of cypress trees. Various scenes showed the conditions under which cypress trees grow, how they are lumbered, and how milled.

Mrs. William M. Jardine, wife of the newly appointed state treasurer, was a guest of the Domestic Science club at the meeting Thursday afternoon held at the home of President and Mrs. F. D. Farrell. Mrs. Jardine is a former member of the club.

A recital by students of the department of music was presented at the college auditorium November 14. On the program were Betty Stanley, Virginia West, Donald Brown, Eleanor Weller, Harold Engle, Donald Engle, Leland Roberts, and Jean Wiloughby.

Four hundred and twelve seniors have been requested to make applications for their degrees. According to Jessie M. Machir, registrar, there are 138 seniors in engineering, 124 in general science, 74 in home economics, 41 in agriculture, and 35 in veterinary medicine.

Because the old mortar of lime and sand used between the stones in the east wall of Anderson is disintegrating from the excessive moisture held by the Ivy vines, new mortar of portland cement is being forced in. Men from the building and repair department are doing the work.

Important world affairs as viewed by faculty members of the college are being featured by the Collegian. Clara Gantenbein, Elmo, a junior in journalism, is writing the articles. Recognition of Russia, Cuban independence, and the problems of the Philippines have been discussed.

The Student Chemistry club held its first meeting of the school year at Denison hall Monday evening. Candidates for offices, to be elected at the next meeting, were nominated. Prof. W. L. Faith, of the chemistry department, talked briefly on the possibilities of the profession of chemistry.

The annual Co-ed Prom, sponsored by the Women's Athletic association and held Thursday evening in recreation center, was attended by approximately 100 co-eds. Prizes for costumes were won by Clara Gantenbein, Elmo, and Fern Smith, Lakin. Prizes for dancing went to Cora Oliphant, and Wilda Davis, Offerle.

A recent Collegian had an editorial urging church attendance. One paragraph read: "Going to church should not be considered as an inferior extra-curricular activity. The benefits realized from church attendance are numerous. Some of the most influential student leaders of the college are members of churches, and they go regularly, because they obtain mental and spiritual rewards."

Delbert L. Lacey, '28, is a civil engineer in Cape Girardeau, Mo. His address is 18 North Fountain.

TEN THOUSAND SEE K. S. C. BEAT OKLAHOMA 14 TO 0

WILDCATS CLINCH SECOND PLACE IN BIG SIX RACE

Football Team Makes Best Record Since Organization of New Conference—One Game Remains, with Strong Texas Tech Eleven

The ten thousand football fans who attended the Oklahoma-Kansas State game at Ahearn field last Saturday got all they bargained for and much to boot. Dougal Russell and Captain Ralph Graham, ably aided and abetted by their teammates, slashed their way to a clean 14-0 victory over the very capable Sooners team and clinched second place in the Big Six for Kansas State.

It has been a long, long time since such brilliant football has been played to a Manhattan audience as Graham and Russell put on last Saturday. Working behind the line that functioned well-nigh perfectly, they lunged and plunged and dodged and battered their way. The game left two well-defined pictures in the minds of the beholders: sprawling Oklahoma tacklers who had failed to nab Russell and swarms of Sooners piling on Graham trying to slow him down to a stop. Graham carried the ball on 28 plays for a total of 115 yards, an average of 4.1 yards to the play. Russell tore through 21 times for a total of 150 yards, an average of 7.1 yards to the effort.

BRILLIANT DASH LINES

With four minutes of the second quarter gone and the ball on the Oklahoma 49 yard line, Russell stabbed at right guard, battered and twisted through the close-up secondary defense and then stiff-armed and dodged his way across the goal line. The crowd was bewildered for a moment and then wildly crazy upon realizing that their favorites were suddenly on the winning end of a real football game. Again in the fourth quarter Russell faked a pass and then slashed through left tackle for a 38-yard gambol to the goal line. Stoner added the extra 1 point in each case by place-kicking. That is the story of the scoring.

But not all the credit for the victory should go to Graham and Russell. Stoner contributed much good backfield work, as did Morgan, Bushby, and Darnell. Maddox opened big holes in the line and Freeland's play was outstanding. The whole Aggie team functioned much more perfectly than it has at any previous time this season.

SOONERS LOOK GOOD

The Sooners looked good even in decisive defeat. Dunlap, A. and B. Panze, Poyner, and Robertson gave the crowd plenty of thrills in midfield and started many long, accurate passes; but the Kansas State defense was always just a little bit smarter and the Wildcats were never in serious danger of being scored upon.

For the Kansas State followers the game marked a brilliant climax for a season begun with much foreboding. It landed the Wildcats firmly in second place. Early season predictions indicated that they might have to be content with a much lower ranking. Consequently the crowd left the stadium with smiles broader than their shoulders, the which had been pounded down pretty much by excited neighbors during the hilarious afternoon.

On Thanksgiving afternoon "Bo" McMillin's gridsters will appear at Lubbock, Tex., to tangle with Texas Tech. The Texans defeated Baylor, a strong southwest conference team, 14 to 0, last Saturday.

Here are the statistics on the Sooner game:

Kansas State (14)	Oklahoma (0)
Blaine.....L.E.....	Harris
Maddox.....L.T.....	Wheeler
Hanson.....L.G.....	Bashara
Griffing.....C.C.....	McDannald
Forbes.....R.T.....	Stacey
Wertzberger.....R.E.....	Corey
Doll.....Q.B.....	Miskovsky
Stoner.....L.H.....	Dunlap
Russell.....R.H.....	Long
Graham.....F.B.....	Panzer
Officials: E. W. Cochrane, referee; Steve O'Rourke, umpire; Reeves Peters, head linesman.	

Score by periods:

Kansas State	0	7	0	7—14
Oklahoma	0	0	0	0—0

Substitutions: Kansas State—Churchill for Doll, Darnell for Bushby, Morgan for Churchill, Bushby for Darnell, Harter for Griffing, McNeal for Blaine, Sundgren for Hanson, Freeland for Wertzberger, Doll for Bushby, Partner for Sundgren, Darnell for Doll, Bushby for Darnell, Sundgren for Partner, Blaine for McNeal, Darnell for Stoner,

Football Schedule, 1933

Sept. 30—Kansas State 25, Emporia Teachers 0.
Oct. 6—Kansas State 20, St. Louis U. 14.
Oct. 14—Kansas State 33, Missouri 0.
Oct. 21—Nebraska U. 9, Kansas State 0.
Oct. 28—Kansas State 6, Kansas U. 0.
Nov. 4—Kansas State 0, Michigan State 0.
Nov. 11—Iowa State 0, Kansas State 7.
Nov. 18—Oklahoma U. 0, Kansas State 14.
Nov. 30—Texas Tech. at Lubbock.

Churchill for Morgan, Hanson for Sundgren, Stoner for Darnell, Fleuthrope for Forbes, Griffing for Harter, McNeal for Blaine, Zitnik for Maddox, Armstrong for Graham, Weller for Bushby, Oklahoma—Cason for Corey, Whittington for Stacey, Gentry for Cason, Fleetwood for McDannald, Stacey for Whittington, Chiles for Bashara, Bashara for Chiles, Cason for Gentry, A. Panze for Long, B. Panze for Robertson, Coker for Miskovsky, Little for Harris, Gentry for Cason, Chiles for Bashara, Miller for Little, Robinson for A. Panze, Robertson for Poyner, Long for B. Panze, A. Panze for Long, Harris for Miller, Miskovsky for Coker, Bashara for Chiles, McDannald for Fleetwood, Whittington for Bashara, Parrish for Wheeler.

Scoring: Touchdowns, Russell 2. Place kick, Stoner 2. Kickoffs: Kansas State 3 for 139 yards, Oklahoma 1 for 35 yards. Return from kickoffs: Kansas State 16, Oklahoma 38. First downs: Kansas State 15, Oklahoma 5. Gross yards from rushing: Kansas State 260, Oklahoma 126. Yards lost rushing: Kansas State 10, Oklahoma 13. Net yards from rushing: Kansas State 250, Oklahoma 113. Passes attempted: Kansas State 18, Oklahoma 13. Passes completed: Kansas State 8, Oklahoma 2. Passes intercepted: by Kansas State 2, by Oklahoma 3. Yards gained passing: Kansas State 63, Oklahoma 30. Total net gained from rushing and passing: Kansas State 313, Oklahoma 143. Offensive plays, including passes: Kansas State 74, Oklahoma 42. Average gain per play: Kansas State 4.3, Oklahoma 3.4. Penalties: Kansas State 8, Oklahoma 5. Penalties, yards: Kansas State 60, Oklahoma 25. Number of punts: Kansas State 13, Oklahoma 13. Average return of punts: Kansas State 6.7, Oklahoma 2. Average punt yardage from line of scrimmage: Kansas State 31.4, Oklahoma 39.8. Fumbles: Kansas State 0, Oklahoma 2. Own fumbles recovered: Kansas State 0, Oklahoma 0.

WILDCAT RECORD IS BEST SINCE START OF BIG SIX

Team Wins Four of Five Games To Take Undisputed Hold on Second Place

Kansas State's most successful year in the six seasons of the Big Six conference was completed last Saturday when the Wildcats won an undisputed second place with a 14-0 triumph over Oklahoma. Incidentally the game gave Kansas State a record of 15 victories and 15 losses in the Big Six since its organization. In all-time standings of the six conference seasons the Wildcats rank third, with Nebraska first, Oklahoma second, Kansas U. fourth.

If the Wildcats finish their season with a victory over Texas Tech at Lubbock in the Thanksgiving day finale, they can point to a record unexcelled in Kansas State football history, and equalled only by that of Mike Ahearn's 1910 team, which lost only one game. The Wildcat athletic director has pointed out, also, that the 1910 record was compiled against weaker opponents than was that of 1933, which included the stiffest kind of competition since the opening game.

Texas Tech, the next opponent, has likewise only lost one game in a schedule which has included two Southwest conference teams, Baylor and Southern Methodist. The defeat was at the hands of S. M. U., 14-0, and the Tech eleven defeated Baylor, 13-0, last week. Tech victims have included Haskell, 27-6, and Arizona, 7-0.

When the 1933 season started many team followers, including some members of the coaching staff, believed that the State eleven would have difficulty staying out of the Big Six cellar. The team went uncertainly through its early games, with the line defense first showing appalling weakness in midfield but strength near the goal line. Since the Kansas game the eleven has come on rapidly, until Oklahoma sports writers called it "undoubtedly the best eleven in the Big Six at the end of the season."

The Wildcats previously have finished third in the conference a time or two, and in 1931 had an eleven which lost two heart breaking conference games in a row after having a title within its grasp.

Only one conference team, Nebraska, scored on Kansas State.

VISITING PARENTS GET DAY OF ENTERTAINMENT

BANQUET AND SPECIAL EXHIBITS, DISPLAYS, ARE FEATURED

Fourteen High School Bands and College Group Play for Football Game, Furnishing Impressive and Colorful Spectacle

A day of tribute was observed by students at Kansas State college Saturday when the annual honors and hospitality significant of Parents' day were bestowed upon fathers and mothers.

An unusually colorful program was presented. More than one thousand high school students played in 14 high school bands from over the state which participated in a huge parade in the afternoon.

More than 300 editors of Kansas attended the football game between Oklahoma and Kansas State in the afternoon. Members of the Fourth District Editorial association held their fall meeting Saturday morning in the community house.

Special exhibits and displays were held over the campus in the morning. Two art exhibits were open and there were special drills by military classes. Women's gym classes and the veterinary medicine classes were also open for inspection.

PARADE THROUGH CITY

The band parade, an important feature of the day, started in the downtown business section at 12:30 o'clock and marched to the stadium by way of Aggieville. Captain W. A. Swift of the department of military training acted as marshal.

Twenty-two high schools were invited by the Y. M. C. A. of the college to send bands to Manhattan for the Parents' day activities. The bands which accepted were Abilene, Clay Center, Concordia, Eldorado, Glasco, Wyandotte of Kansas City, Minneapolis, Manhattan, McPherson, Norton, Salina, Topeka, and Wamego.

After reaching the stadium the bands entered the south gate and arranged themselves around the track. Then with the college band and the R. O. T. C. color squad in the center of the field, they played in unison the national anthem. The bands of McPherson, Topeka, and the Wyandotte high school in Kansas city paraded during the half.

The annual Parents' day banquet was held Saturday night in Thompson hall.

BARRIER TOASTMASTER

E. L. Barrier, Eureka, president of the Kansas State college Parents' association, was toastmaster. Members of the Mu Phi Epsilon trio composed of Julia Crow, Manhattan; Margaret Higdon, South Haven; and Lucille Herndon, Amy; presented three selections. President F. D. Farrell, who gave the address of welcome, stressed the ways in which the parents could help the college. H. B. Lautz, Amarillo, Tex., general manager of the Santa Fe railroad, gave the response in behalf of the parents.

New officers of the Kansas State college Parents' association who were elected at the banquet and will

PROGRESS OF KANSAS PRESS F. E. C.

With a large eight-column paper and most of its copy set solid, the Lindsborg News-Record manages to squeeze much copy into a four-page issue. The general neatness of the News-Record speaks well for Editor Paul A. Gustafson.

Mrs. H. Mack Nations plans to carry on as publisher of the Greensburg News in place of her husband who recently died following a long illness.

Meredith Dwelly, '29, was a recent visitor on the campus. She is teaching school but finds time to write a column—"Bow Creek Merry"—for the editorial page of the Hill City Times.

A sample copy of the Western Spirit, published at Paola, Miami county, comes to our attention. It is a carefully printed eight-page edition. As always the paper is full of news and pertinent comment by Jno. W. and B. J. Sheridan.

H. K. George, publisher of the Times-Journal at Mound Valley, Labette county, writes a philosophical

Big Six Standings					
	W.	L.	Pct.	TP.	OP.
Nebraska	5	0	1.000	87	7
Kansas State	4	1	.800	60	9
Oklahoma	3	2	.600	67	37
Kansas	1	3	.250	20	44
Iowa State	1	4	.200	27	73
Missouri	0	4	.000	7	94

GAMES THIS WEEK

Nebraska at Iowa.
Iowa State at Drake.

Big Six Scores

Pittsburg 6, Nebraska 0.
Kansas State 14, Oklahoma 0.
Kansas 20, Iowa State 6.
Washington 33, Missouri 7.

serve during the coming year are Mrs. William Jacobs, Jr., Topeka, president; Dr. O. O. Wolf, Ottawa, vice-president; Kenney L. Ford, Manhattan, secretary; and O. Brecheisen, Garden City, delegate at large. F. N. Seekamp, Mulvane, was reelected treasurer.

AWARD PRIZES

Alpha Xi Delta sorority was awarded the prize for having the largest attendance of parents at the banquet. Mr. and Mrs. H. B. Lautz, who traveled 560 miles from their home in Amarillo, to be in Manhattan for Parents' day, won the prize for the parents coming the longest distance. Mr. and Mrs. G. B. Morgan, Manhattan, won the prize for the parents having the largest number of children in school.

PROFESSOR DAVIS TO OPEN FALL ENGLISH LECTURES

Tuesday Evening Discussions To Be on Contemporary Literature, Art of Book Illustrating

Poetry, the art of book illustrating, the Richard Harding Davis period, fiction and autobiography just off the press, the Rossettis and their circle—these will be the varied subjects of the English department lectures this semester.

Prof. H. W. Davis, head of the department, will open the series next Tuesday evening at 7:30 o'clock in Recreation center with a lecture on "Talifer," by Edwin Arlington Robinson. Prof. Linus Burr Smith, of the department of architecture, will speak December 5 on "The Art of the Book Illustrator." Prof. J. O. Faulkner has the December 12 subject, Fairfax Downey's "Richard Harding Davis: His Day." Prof. A. W. Breeden will be the last lecturer before the holidays, speaking December 19 on Stribling's "The Store."

Frances Winwar's book, "Poor Splendid Wings: The Rossettis and Their Circle," will be the subject of Prof. N. W. Rockey's January 9 talk. Prof. Anna Sturmer will conclude the series with a discussion of the "Journal" of Arnold Bennett, January 16.

All lectures this year are to be given Tuesday evenings at 7:30 o'clock in Recreation center, and all are to be on recent literature. The spring series will be given by others of the English department.

Abstinence is as easy to me as temperance would be difficult.—Samuel Johnson.

IBSEN WRITES OF K. S. C. STUDIES IN INHERITANCE

ARTICLE ON COLOR INHERITANCE IS PUBLISHED

Material Gathered by Weber, Cave, and Others Utilized by Ibsen in Extensive Research Project with Cattle

Color inheritance in cattle is the subject of a paper by Dr. Heman L. Ibsen, professor of genetics in the Kansas State college department of animal husbandry, recently published in Genetics, a periodical record of investigation bearing on heredity and variation published at New Haven, Conn. Doctor Ibsen was assisted in his work by Prof. A. D. Weber, department of animal husbandry, Prof. H. W. Cave, and other members of the department of dairy husbandry.

Doctor Ibsen organized the research into color inheritance in cattle, done by himself and many others during the last 15 years, into one comprehensive paper. The treatment is technical.

A complete revision of color inheritance concepts in cattle was the K. S. C. geneticist's aim. Many changes are advocated and much new matter added. One gene, that for red, is assumed to be always homozygous. Seventeen factor pairs and an allelomorph series made up of five genes are described in detail and their interactions, as far as they are known, given.

The factorial composition, from the standpoint of color, is given for the seven leading cattle breeds of the United States. Several somatic color mutations are described and an attempt is made to explain their occurrence.

Reprint copies of this paper to be distributed to persons especially interested in the field of genetics were ordered by Doctor Ibsen. He plans a second paper dealing with the inheritance of anatomical characters in general, and a third dealing with the inheritance of milk production. Doctor Ibsen's ultimate purpose is a book including all known phases of inheritance in cattle.

DEAN OF EPISCOPAL CHURCH GIVES LAST FORUM LECTURE

Spring Series Not Yet Definitely Arranged For

The Very Rev. John W. Day, dean of the Grace cathedral, Topeka, was the speaker this noon at Thompson hall at the last noon forum of the semester. His subject was "Integration of Personality Through Religion." Dean Day has been active in state social welfare work as well as in religious work, and is a frequently called upon lecturer.

These noon forum meetings are sponsored by the campus Y. M. C. A. and Y. W. C. A. The spring series of lectures has not been worked out as yet.

Professional Degree Candidate

W. D. Nyhart, '28, who is now transmission inspector for the Kansas City, Kan., district of the Southwestern Bell Telephone company, expects to obtain his professional degree of electrical engineer from Kansas State this spring. Nyhart has been employed continuously since his graduation by the Southwestern Bell and has been transferred a number of times to positions of greater responsibility. He expects to submit a thesis on the subject, "Electrolysis as Applied to the Telephone Plant."

Kansan Exhibition

Prints and water colors by Kansas artists will be on exhibition in the gallery of the department of architecture from November 27 until the end of December. Among them will be the work of Birger Sandzen, Herschel Logan, C. A. Seward, Norma Bassett Hall, Arthur Hall, Robert Lockard.

Engineers Study Harvest Problems

Professors F. C. Fenton and F. J. Zink visited the farming country around Hutchinson, McPherson, and neighboring towns last week inspecting methods of harvesting sorghums.

Lectures on Accidents

"The Accident Problem" will be the subject of the regular student assembly address to be given tomorrow by Dr. Earl G. Brown, secretary of the state board of health, Topeka.

THE KANSAS INDUSTRIALIST

Volume 60

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, November 29, 1933

Number 11

COLLEGE LIVESTOCK WINS AMERICAN ROYAL LAURELS

FAT WETHERS TURN SHOW INTO A ROUT

Fat Barrows Shown by K. S. C. Also
Make Envinable Record—Poland
China Is Reserve Champion
of All Breeds

Kansas State college showed sheep, hogs and a few steers at this year's American Royal Livestock show in Kansas City. Her winnings in the fat wether section have never before been approached by any exhibitor, according to Dr. C. W. McCampbell, head of the college animal husbandry department.

Competing with exhibitors from 12 states, the college won 44 of the 52 prizes for which she showed, including 9 out of 14 firsts, 1 of two championships on individuals, and the grand championships on pens of three lambs. Kansas State also was the outstanding winner in the purebred Shropshire classes. All these winners were raised by the college.

The barrows shown by the college also made a splendid record, Doctor McCampbell points out, especially the Poland Chinas and Duroc Jerseys, which were raised by the college. The hog winnings included the champion Poland China barrow which was also the reserve champion of all breeds competing, and the champion pen of Duroc Jerseys. The complete list of winnings may be summarized as follows:

IN THE SHEEP DIVISION

(a) Fat classes:

Grade and crossbreds—Light class: Individuals—1, 2, 3, 4, 5, 6, 7; pen—1, 2. Heavy class: Individuals—2, 3, 4, 5, 6; pen—2, 3. Shropshires: Individuals—1, 2, 4, 5, 6, 7; pen—1, 2. Hampshires: Individuals—1, 2, 3, 4, 5; pens—1, 2. Southdowns: Individuals—1, 3, 4; pen—1, 3. Rambouillets: Individuals—2, 5; pen—1. Dorsets: Individuals—4, 7; pen—2, 4. Champion purebred wether. Grand champion pen wethers.

(b) Breeding classes:

Shropshire: First, yearling ram; first and second, ram lamb; first, ewe lamb; first, pen ram lambs; first, pen ewe lambs. Champion ram. Southdowns: First, ram lamb; first, pen ewe lambs.

IN THE HOG DEPARTMENT

Fat hogs (barrows):

Poland China—Light weight: Individuals—1st. Middle weight: Individuals—1st, 4th; pen—2nd. Heavy weight: Individuals—3rd, 7th; pen—3rd. Get of sire: 2nd. Champion Poland China barrow which was also Reserve Grand Champion of the show.

Duroc Jersey—Middle weight: Individuals—1st, 5th, 7th; pen—1st. Heavy weight: Individuals—1st, 5th; pen—3rd. Get of sire: 1st. Champion pen.

Spotted Poland—Heavy weight: Individuals—5th. Middle weight: Pen—4th. Light weight: Pen—3rd. Get of sire: 4th.

Chester White—Light weight: Individuals—6th. Middle weight: Individuals—5th, 3rd; pen—3rd. Heavy weight: Pen—3rd. Get of sire: 3rd.

Fat Steer classes:

Herefords—5th, junior yearling. Shorthorn—3rd, junior yearling; 5th, summer yearling; 5th, senior calf; 2nd, junior calf; 5th, group three steers.

Angus—4th, summer yearling.

NEW ADDITIONS TO MUSEUM ARE RELICS OF OLD EGYPT

Samples of Grain and Bread Contributed by Jardine

Dr. W. M. Jardine, formerly president of Kansas State college and lately minister to Egypt, has presented to the college museum a package of wheat, containing some unthreshed spikelets of Emmer, or Spelt; and some pieces of bread from excavations of silt at Karanis, Egypt, dating back to a fourth century occupation of that city. Both the wheat and bread are in extraordinarily good condition, except, of course, the grain is not capable of germination.

These articles were presented to Minister Jardine by Dr. Enoch E. Peterson of the University of Michigan, who obtained them in the course of excavations at Karanis. Portions of the grain and bread will be exhibited in the college museum in Fairchild hall. The agronomy department has been given some of the grain and the milling department some of both the grain and bread.

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BALCH TOMATO CIRCULAR READY FOR DISTRIBUTION

First Kansas State Work on Production of Vegetable for Nearly Two Decades

"Growing Tomatoes in Kansas," by W. B. Balch, associate professor of floriculture and vegetable gardening at the college, is a new circular (172) now ready for release by the Kansas agricultural experiment station.

The tomato is one of the most popular vegetables grown, not only to the gardener who produces for home consumption, but for the truck and greenhouse growers; hence the circular is expected to have a wide demand. Nothing on tomato production has been published by the experiment station for the last 15 or 20 years.

As a commercial crop in Kansas the tomato ranks third among the vegetables, being outranked only by white potatoes and sweet potatoes, the circular states. The early crop is more profitable than the later, though in some parts of the state there is a good demand for a late crop. A survey of 12 Kansas growers' records shows that the cost of production varied from \$100 to \$175 per acre and that the yield varied from 3 to 10 tons per acre. The selling price varied from 30 cents a pound for the first of the early crop to 25 cents a bushel during the period of heaviest production.

Circular 172 covers soils and fertilizers, Kansas varieties, yields in experimental work, growing tomatoes, grades of tomatoes, injurious insects and their control, and serious tomato diseases. Production records of many varieties of tomatoes including total yield, and time of first and last production with various types of pruning and mulching are given in tables in the circular. These records are the partial result of 10 years of experimental work with this crop.

PROF. HELEN SAUM SPEAKS AT HAYS W. A. A. CONVENTION

Urges Changes in Program of State Play Days

Prof. Helen Saum, director of women's physical education at Kansas State, talked on "Play Days" at the W. A. A. convention at Hays Friday.

She suggested having instead of W. A. A. play days, social days in which both men and women participate and in which glee clubs and debate clubs add their contribution to the athletic program. She urged fewer activities on these social days, and more time for each.

At the business meeting it was decided that Kansas colleges should be divided into three groups for their play days so that college participants would not have far to go.

Mildred Forrester, Wamego, and Ruth Dobson, Manhattan, were co-ed delegates from Kansas State to this convention.

Give Calves Plenty of Grain

Even when corn is relatively high priced, it is not advisable to attempt to finish calves or yearling steers on a limited grain ration, experiments as well as experience have shown. It requires about six months in the feed lot to fatten calves. These calves should be given all the grain they want for at least 100 days before they are marketed.

E. STANLEY JONES TALKS ON THE AWAKENED EAST

AUDITORIUM PACKED FOR SPEECH OF MISSIONARY

Says Christianity Must Adapt Self to Orient's New Demand for Freedom, for Scientific Knowledge, for Ultimate Reality

E. Stanley Jones, famous missionary to India, spoke on the Kansas State campus last Friday morning. His subject was "Our Approach to An Awakened East."

From his first words in which he dubbed himself one of that "strange speckled species of man, the missionary," he was never for a moment out of command of the audience which had filled the college auditorium—not even when in the middle of an impressive paragraph he inadvertently said "I took her hand and left."

A spontaneous laugh swept the audience then, though it had been completely with him in his seriousness. And Mr. Jones smiled in quick response. After a gracious "Thank you for being so keen!" he plunged back into deep seriousness, his audience with him. He knew that the unanimous amusement at the slip was complete proof of the closeness with which the crowd was following him.

He had begun by picturing the missionary as the uninformed layman does: a person who "tries to dominate spiritually where he can't physically, one who has a superiority complex turned religious." Though he made no effort to refute this idea directly, the remainder of his talk on the present day religious approach to the East was eloquent refutation, as far as his own type of missionary was concerned.

CHRISTIANITY MUST ADAPT

Christianity today must adapt itself to three changed attitudes among the peoples of the East, he said—their demand for freedom, their modern scientific mood, and their desire for God.

In response to the East's demand for freedom, Christianity must go as a gospel of the brotherhood of man, he said. It must guide that desire for freedom, and help create the character to use it rightly. The impact of modern scientific knowledge upon the cultures of the East has created revolution, skepticism, he said.

Many Indians who wear on their foreheads the conventional marks of the native religion are actually disbelievers in it. As liberty to think comes, God will be bowed out unless he is represented as above and beyond dogma. Religion in the East has always been a way of escape from intolerable conditions. Now it must be more than that—an ultimate reality in which men can rest. Under the new impetus, the East wants God for the reconstruction of human life and environment.

DESCRIBES MISSIONARY METHODS

He described in detail the methods of the missionary of today in India, his interpretation of the Christian gospel through the forms the Indian loves. During three months of the year Doctor Jones wears Indian clothes, eats Indian food, is a vegetarian, and with foreign and native Christians retires to the mountains for "corporate thinking, corporate prayer," a disciplined life, with one day's silence each week.

Doctor Jones described the round table conferences held in the cities at which men of all religions apply the scientific method to their faiths, questioning each other as to results—always with the result that Jesus Christ stood out in moral or spiritual command of the situation.

He ended with a challenge to his audience to give religion an honest chance, to experiment fairly with it as a certain cure for cynicism, despair, and a sense of futility.

English Series Begun

Prof. H. W. Davis, head of the department of English, last night

opened this season's series of English lectures, with a talk on "Talifer," by E. A. Robinson. Next Tuesday night's speaker will be Linus Burr Smith of the department of architecture on "The Art of the Book Illustrator." All the lectures concern contemporary literature and will be at 7:30 o'clock in Recreation center each Tuesday evening except during the Christmas holidays.

ACCIDENT PROBLEM SUBJECT OF TALK BY DR. EARL BROWN

Says 34 Per Cent of Fatalities in Home, 32 Per Cent Result from Motor Vehicles

"The Accident Problem in Kansas" was the subject of the student assembly talk last Thursday morning given by Dr. Earl G. Brown, secretary of the state board of health, Topeka.

In a period in which the population of Kansas has increased 13 1-2 per cent, deaths have increased 11 1-2 per cent—in spite of the fact that deaths from typhoid and diphtheria have decreased proportionately 379 per cent, he declared. Accidental deaths increased 47 per cent.

Vital statistics have been kept in Kansas since 1912, but the first two years' records are not complete nor entirely accurate, he continued. By the use of large sheets of paper on an easel, and red, black, blue, and green chalk he graphically illustrated the figures he quoted.

The following are some of those figures. The automobile caused an average of 390 deaths in each of the last five years, major falls (mostly of the aged) caused 319; railroads, 123; burns, 90; drownings, 77. Average total of deaths each year was 1,444. More accidents occur in the home than anywhere else—34 per cent—with motor vehicles associated with 32 per cent of fatal accidents, 15 per cent of fatalities occurring in public places (from falls, guns, drownings), and 11 per cent coming from industrial causes.

He offered no solution to the accident problem but concluded with the significant sentence: "Accidents don't happen; they are caused!"

JUDGING TEAMS TO CHICAGO FOR BIG-TIME COMPETITION

Livestock, Crops, and Meats Groups Leave This Week

Members of the Kansas State college intercollegiate grain and livestock judging teams will cut short their Thanksgiving vacations to enter judging contests in Chicago this week end.

Members of the livestock team who will leave Thursday evening are V. E. Burnet, Manhattan; F. S. Burson, Monument; Paul Griffith, Edmond; P. H. Hostetler, Harper; R. W. Mather, Grinnell; C. B. Team, Wichita; and Prof. F. W. Bell, coach.

Members of the collegiate crops judging team who also leave Thursday are John O. Miller, Meriden; Wilfred Pine, Lawrence; John R. Latta, Holton; and Prof. J. W. Zahnley, coach.

A third team, the Kansas State meats judges, will attend the International show in Chicago and compete next week. Members of the team, who have not yet been designated by Coach D. L. Mackintosh, will leave next Saturday.

FROG CLUB TO PRESENT 'ICE MAIDEN' PAGEANT

Heberer Bases Dialogue, Setting, on Northern Myth

"The Ice Maiden" is the name given to the annual water pageant to be presented by members of the Frog club, women's swimming organization, on December 12.

Prof. H. Miles Heberer, of the public speaking department, has written the dialogue and worked out the staging of the pageant from a northern myth. Miss Lorraine Maytum, instructor of physical education, is directing the production and also the other water events on the program.

PAYNE SEES BETTER DAYS FOR KANSAS POULTRYMEN

SHOULD REACH WELL KNOWN CORNER IN 1934

Even now, with Costs Up and Prices Down, It Is Possible to Make Profit Through Use of Depression Ration

Although poultry feed prices have increased about 60 per cent over those of a year ago this month, while egg prices to producers have declined 13 to 14 per cent, it still is possible to obtain a profit on flocks that are in fair production.

That analysis of the present unfavorable price ratio was made today by L. F. Payne, poultryman in charge of the Kansas One Thousand Member Poultry club and head of poultry work at Kansas State college. The statement is based upon information given by members of the club as of mid-November this year and in contrast with similar data for November a year ago.

The current information is based upon the first 168 reports received from members in this annual survey. The reports came from 77 different Kansas counties and are considered representative as to distribution by Professor Payne.

The average price paid for eggs a year ago was 22.7 cents per dozen; this year the survey shows it to be 19.7 cents or a drop of 13.2 per cent. This drop is particularly disappointing to poultrymen in the face of an average increase in cost of feed of 60 per cent.

HOPE SEEN IN LOW PRICES

Reports from the 77 counties are even less encouraging from the standpoint of poultry prices. For example: Last year old hens brought an average of 8 cents per pound. This year the average is 5.8 cents. Last year springs sold for 7.5 cents; this year 5.8. Last year young turkeys brought an average of 11.7 cents; this year 9.9. In percentages these reductions are 27.5, 22.6, and 15.3 cents per pound, respectively.

But in these severe conditions in the prices of live poultry, Payne sees a ray of sunshine ahead for the poultryman. These reports from the better poultrymen show a decided decrease in the number of chickens per farm this month under the 1932 figure for November.

"This has proved to be a lean year for the poultryman," the K. S. C. authority says in his report to club members, "but unless all signs fail, next fall will see an improvement. Meeting the bare necessities of life and low prices have forced an unusually heavy movement of stock to market. Egg receipts in September were the smallest in 17 years. Continued low prices this winter will discourage normal hatches next spring. Farmers with foresight will not be caught with empty poultry houses in the fall of 1934."

THE DEPRESSION RATION

In view of present conditions, Payne suggested a "depression ration" for lowering cost of production: "Feed 15 to 16 pounds of corn, kafir, or milo and four gallons of skim milk or buttermilk daily per 100 mature birds. With corn at 90 cents per hundred and milk at one cent per gallon it would cost 18 cents a day to feed 100 hens. A flock in laying condition should average 36 eggs a day. These at November prices would be worth 58 cents or 40 cents per day more than the cost of feed. Using these figures, it would be necessary for 100 hens to produce 12 eggs daily to pay for their feed, or 19 eggs daily to meet the total cost of feed, labor, and overhead at November prices."

Gainey on Russia

United States' recognition of Russia was the subject of a talk by Prof. P. L. Gainey in open meeting of the Y. M. C. A. cabinet yesterday afternoon. Professor Gainey recently attended the second international congress of soil science held in Russia.

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F. D. FARRELL, PRESIDENT.....Editor-in-Chief
C. E. ROGERS.....Managing Editor
F. E. CHARLES, R. I. THACKREY, HELEN P. HOSTETTER.....Assoc. Editors
KENNETH L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students \$3 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.



WEDNESDAY, NOVEMBER 29, 1933

ALLIANCES

Russia made concessions to the United States heretofore made to no other power in the recent pre-recognition agreements between the two countries. And the secret of these concessions lies in Russian concern over Japan.

This was the statement of William Allen White in an after dinner speech before the Manhattan chamber of commerce last Thursday night. He went on to say that Russia hopes the United States will oppose Japan in case there is precipitated another Russo-Japanese war, which the Soviet government is trying to stave off another five years.

All of which gives added interest to a recent issue of the China Weekly Review published in Shanghai. A two page article entitled "U. S.-Japanese Naval Expansion Rivalry Disturbs Japanese Mind" quotes in full editorials from the Tokyo Nichi Nichi and the Oaska Mainichi.

"The attitude of the U. S. navy on the Pacific coast menaces Japan across the ocean. . . What our navy demands is balanced naval strength against the United States. At the present ratio people in the United States are likely to be inclined to take an oppressive attitude toward Japan. The real peace of the Pacific ocean can be expected only when neither of the two nations on either side of the Pacific is in a position to give menace to the other or to receive it." This is the tenor of all the editorials.

"More French Help for Japan" reads the title of another article in the weekly, which tells of an arrangement between those two countries for French investments in the puppet country of Manchukuo.

"For the last quarter of a century the Franco-Japanese entente has been a most important point in Japan's imperial policy," comments the writer. "These two allies have since 1907 cooperated loyally in supporting each other in the regions of China 'adjacent to the territories where they have the rights of sovereignty, protection, or occupation.' The Washington Weekly Affairs, notes this 'closer relationship with Japan' as being 'one of the French answers to American refusal to cooperate at the London conference'."

Mr. White gave as his opinion that the United States would not allow itself to be drawn into any Russo-Japanese war. But when countries build up big armies and navies in preparation for trouble, they seem to be helpless to prevent being drawn into those troubles. The last big war managed to suck in distant nations. A public opinion alert to the situation, agitating against a narrow nationalism in the great nations of the world, may yet prevent another world war.

WITHOUT A ROSE

Out in the lane the rose breaks into dust. . . . We talk of that sad doing in the lane Of how a poor gust reaps what splendor sows And petaling like singing is in vain; Of how November is without a rose.

These are five of the lovely lines of a sonnet on November in Lizette

Woodworth Reese's new volume, "Pastures and Other Poems."

Though paying warm tribute to Miss Reese's exquisite sonnet, we Kansans should spring to the defense of a month maligned. What matter if November "is without a rose," when it can play a heavenly symphony of color like last Sunday evening's sunset.

This was symphony opening in a slow tempo of pink, quickening into salmon and gold as it assailed the deep blue of the evening sky, flinging a purpled echo even into the east, pulsating from gold to orange, to flame, in passionate brilliance before its diminishing. And against it all, "black as in a line engraving," the tracery of bare branches and the fuller outlines of pine and cedar.

What matter if our roses break into dust, if we have such exhilarating weather as most of the 30 days this slandered month has offered—crisp sunny days that spur a man to his best work. June somewhere may deserve its reputation for perfect days, but in Kansas November is to be preferred.

Those who tomorrow are harassed and apprehensive over "baloney dollars," the N. R. A., and the A. A. A.—who gloomily question whether or not there's anything to be thankful for—might consider November.

BOOKS

A Thoroughbred's Memoirs

"Crowded Hours." By Alice Roosevelt Longworth. Charles Scribner's Sons. New York. 1933. \$3.

Three American women who will be remembered with affectionate admiration, both for themselves and for their influence in large political affairs, are Abigail Adams, Dolly Madison, and Alice Roosevelt. Each of the three will be remembered for her distinctive character. All of them had a great deal of fun in the midst of momentous events. None held public office. Each was a "man's woman" and a thoroughbred.

In some respects, Alice Roosevelt was a generation ahead of her time. Never a feminist, she emancipated herself while professional feminists were barnstorming the country demanding emancipation. Long before debunking became a fad, she debunked numerous "stuffed shirts"—and made them like it. At least 20 years before the first appearance of the modern dictum, "Be yourself," she exemplified that dictum, consistently and charmingly.

Early in her life she began vigorously to flout mere conventionality. At the age of 13 she successfully defied her family by refusing to attend a conventional school for girls. Thereafter her only education was obtained under the guidance of governesses and from extensive reading and conversation and an extraordinary varied experience. Before she was 14 she proved her independence and her popularity with the opposite sex by obtaining membership as the only girl in a boys' club.

Her intimacy with her father, Theodore Roosevelt, and her intense loyalty to him, brought her into close association with the leading men and women of her time. Her vivacity, charm and extraordinary intelligence enabled her to make the most of her associations with eminent people. She was on friendly terms with the Crown Princess of Japan, the Empress Dowager of China, the Emperor of Germany, the King and Queen of England, and a long list of ambassadors, ministers, congressmen, senators, authors, judges, cabinet members, and officers of the army and the navy. Her wide associations, which she discusses with engaging candor, provide the background and much of the substance of her book. Her sprightly comments on situations, events and prominent people are a delightful feature of her memoirs. As examples, one may mention her comparison of a presidential election with the choosing of the King of Nemi wood, as described in Frazier's "Golden Bough," her reference to the vice-president as living "in an atmosphere of comic obscurity" and her terse description of our most unfortunate president: "Harding was not a bad man. He was just a slob."

As was true of her father, Alice Roosevelt is an aristocrat. And she is characteristically candid about it. She describes frankly the joy she found in the power and prestige she had as a daughter of the president, and her sorrow at having to step down when her father retired. That she is a thoroughbred is shown in

numerous ways, including her loyalty to her family and friends, her tact in her relations with her in-laws, her unflinching good fellowship—whether she is tramping the hills with her father and the French ambassador, lobbying against the league of nations, dining with an oriental potentate, having tea with the queen of England, or eating roast pig and poi with a group of Hawaiian natives. She is often amusingly mischievous and sometimes mildly malicious, but she is never a snob or a poor sport.

Her book is written in an easy, conversational style. It should give pleasure to readers interested in the intimate, human aspects of statecraft and politics. It should be particularly interesting to readers who were

An old kettle which was accidentally dropped into a well years before was found by a man who was cleaning the well. In the kettle was found a lump of petrified butter resembling marble in texture, though not so heavy, which had been solidified by the action of the water after being submerged for 7 years.

THIRTY YEARS AGO

Over 100 cans of prairie-dog poison was shipped to western counties in one week.

At the request of a special agent of the department of agriculture, Roscoe H. Shaw made a critical test of the Babcock method of determining fat in cream.

Puritan Russia

William Allen White

The Russians in many ways are like the Kansans. There is a strong puritan strain in Russia. The Russian strain doesn't run to piety but it does run to getting the consent of the governed by putting a gun in their ribs for the glory of the kingdom.

For instance, in no other place in Europe does drinking take such a handicap as in Russia. The law seems to require that wherever liquor is sold, warning signs shall go up all over the place cautioning people that alcohol is a habit forming drug, that it is bad for the stomach and hard on the nerves. Workmen lose caste who drink. A drunkard is held in almost as low esteem as a plutocrat because he can't get a day's work done. The Russian idea of putting up warning signs in places where drinks are sold to take the joy out of the highball will undoubtedly be adopted in Kansas some day.

There is little gambling in Russia because it is hard to find adequate stakes. Money is only a counter for food and raiment and the Russian special privileges that go to the efficient are perishable goods, that is to say, theater tickets, vacation tickets, street car tickets and that sort of thing, which doesn't stack up well in a poker game.

And ever since the first gorgeous outbreak of what they call revolution in Russia, which was really an orgy of cruelty, the Russians have been puritanical in their attitude toward social amusements. They frown on fox trots and dances that require the clinch. At the public places of amusement—and there are practically no other places where young people can dance—the Russians discourage almost to the point of prohibition anything but what used to be known in America as square dances, the idea being that the display of S. A. as such should not be encouraged.

of age or who came of age during the first Rooseveltian era.—F. D. Farrell.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

The Wabaunsee county Aggies gave a dinner at the Modoc hotel at McFarland.

The Purple Masque players, under the direction of Blanche Forrester, presented four plays of which "The Trysting Place" was best received by the audience. The outstanding characters of the play were Lillian Kammerer and Forrest Whan.

The Thanksgiving game at Nebraska was the last game for seven regulars who formed the nucleus of the teams which brought Kansas Aggie football from an unrecognized position to a place of honor in the conference. The seven were Captain Nichols, Axline, Stark, Swartz, Steiner, Schindler, and Clements.

As football walked off the stage, and just before basketball walked on, the stock judging team slipped up to Chicago and the International prepared to overturn tradition. And it did. The team won first honors from a field of 18 competing colleges, having amassed a total of 4,319 points out of a possible 4,800. The Aggie judging teams at the International never ranked low, but this was the first time one took first place.

TWENTY YEARS AGO

J. G. Arbuthnot, a Kansas farmer, built a \$2,000 hog house using 4,000 panes of glass. All the windows are made of double glass, with a dead air space between.

J. H. Miller, dean of extension, and W. A. Lippincott, professor of poultry husbandry, delivered seven addresses at the farmers' week program at Oklahoma Agricultural college.

At the twenty-first annual meeting of the County Clerks' association of Kansas, held in Manhattan, addresses were made by F. Dumont Smith, of Kinsley, and Ed Hoch, of Marion.

The following resolutions were passed at the farmers' institute: "Be it resolved, that we heartily indorse the work of our experiment station as being of great value to the farming industries of Kansas. Also, we recommend that our county representative and state senator be instructed to vote for an appropriation sufficient to properly carry on this work."

FORTY YEARS AGO

A temporary hitching rack was built east of science hall.

The class stone of '93 was placed in the north wall of science hall.

Regent Wheeler, treasurer of the college, spent an afternoon in looking over accounts at the college and at the bank.

The cover design for the Alpha Beta programs consisted of the two words, "Alpha Beta," engraved in fac simile of the handwriting of J. C. Christensen, '94.

FIFTY YEARS AGO

Prof. S. A. Knapp, who had visited at the college and who had many friends in this section, was elected president of the Iowa Agricultural college.

A farmer near Lane turned up 14 curious eggs while plowing, and put them under a setting hen. He was amazed when the hen hatched out 14 little snakes.

A party of cowboys, enroute from Caldwell to their camp, stopped at two school houses and compelled the schoolmasters to drink some whisky, and fired numerous shots in various school houses along the way.

THE HEART FLIES HOME

Willard Maas in Harper's

There is nothing here to set the small heart leaping, Feet gliding over stone. The eye perceives tendon Of steel, muscle of iron, towers of granite bone, The piercing cry of strength, man and his city, And man's deeds; But nothing for the warm heart's needs. Electric fronds of light, black trunks of marble, Overhead swift snakes coil On a rusting skeleton; underground Subways roar, In the sky steel insects soar, Over all the rich perfume of oil; But nowhere, never a handful of soil For a hand to touch, the nostrils to breathe in, Only iron wing and iron fin. So must the heart pity One who listens for the sound Of water pouring over the ground, And grasses softly pushed by summer wind— Oh, there are voices calling me back to little flowering valleys, Green talking groves, laurel-dark alleys, The brown spring earth, new-turned loam. I walk through stone. The heart flies home.

SUNFLOWERS

H. W. D.

UP IN THE AIR

I am not at all averse to people's jumping in a free balloon and sailing off into the stratosphere.

Just what anybody expects to find there and what he expects to do with it after he finds it I don't know; but I am not agitated.

My bovine calm doubtless comes from a deep-seated conviction (there being no other kind, I guess) that more or less by and large we are always jumping into upward-bound contrivances of our own or somebody else's making and setting forth into thin air.

It's a great privilege—this freedom to go up in the blue whenever we don't like our dear old worrisome environment, always pulling and tugging at us like a witch wife.

Sailing into the stratosphere and blowing up and bellowing our contempt for everything that irks us—how alike they are if we know enough to take along a good supply of oxygen in the one case and a carboy of reviving common sense in the other.

I don't know what people expect to find in the stratosphere of metaphysical speculation or lurid indignation or whatever it is unto which they frequently sail. I doubt they can bring it back to earth and make it function. But still I don't care, for they so love the trip.

Sooner or later they somehow or other always get back to the ground (feet first, if they are lucky) and adjust themselves to the same old heavy air into which they are born.

If they are lucky!

TRIUMPHANT OVER CALAMITY

In the history of the British parliament, there has been no figure more heroic in its physical aspect than Philip Snowden. The story of his life is a romance of self conquest. To the sons of Yorkshire, it is customary to attribute a curious myopia of the imagination which debars them from knowing when they are beaten, even by circumstances. Snowden's father suffered from it. Chained to his caste of wage earner, he lived in a world of faith where the humblest may be a king and a priest; in this palace of reverence for the unseen, Snowden was bred to be a prince of the royal house of idealism.

One day, riding a bicycle over the hills and dales of Yorkshire, he had a slip and a fall. In a moment his modest career collapsed in ruin. He was carried to his bed, a cripple for life. All was lost, save the salvage, and the will to recover that salvage. Snowden set about it.

His mind was still his own, and over his mind he established an autocracy of purpose more absolute than a czarism. Day after day, for two years, he read up socialism, economics, politics and the great literature of human revolt against wrong. It was a graduation more exacting than any academic course of study. He was his own professor, his own tutor, and his degree was himself. With the will mastering the mind, the mind asserted again its mastery over the body. A miracle of emancipation from accident, Snowden arose, triumphant over, even if he be hindered by, his calamity.—New York Times.

AMONG THE ALUMNI

Ross H. Anderson, '30, is teaching in Peabody.

Mildred M. Osborn, '30, is now located in Clifton.

Charlotte (Ayers) Beiderwell, '21, lives in Goodland.

Minnie J. Dubbs, '19, is a social worker in Ransom.

Easborn Rusco, '25, is living on Route 1, Moline, Ill.

Walter Carl Farnar, '27, is farming near Morrowville.

Marjorie (Moulton) Price, '31, now lives in St. George.

Elsbeth (Hoffman) Trask, '17, lives at Encinitas, Calif.

Andrew B. Symms, '98, is a farmer and stockman near Bendena.

Leo Charles Short, '31, lives at 1225 L street, Lincoln, Nebr.

Eli Egbert Daman, '31, is at the station hospital at Fort Riley.

W. B. Jackson, '31, is employed at the municipal plant in Holton.

Arthur Esco Bate, '19, is manager of the Denver Serum company.

Paul Morse Shaler, '25, lives at 2218 Austie road, Dayton, Ohio.

Clarence DeWitt Barber, '30, lives at 401 East Broadway, Enid, Okla.

John Roberts, '33, is teaching vocational agriculture at Macksville.

W. A. Nelson, '29, is with the Carnegie Steel company at Clairton, Pa.

M. F. Mueller, '27, is now living at 417 South Edmunds, Mitchell, S. D.

Captain Riley E. McGarraugh, '17, is now stationed at Fortress Monroe, Va.

Russell V. Knapp, '21, now lives at 523 East Day avenue, Milwaukee, Wis.

V. W. McGinnis, '33, is practicing veterinary medicine in Audubon, Iowa.

Harold Everett Trekell, '31, is living at 227 Alexander avenue, Scotia, N. Y.

Helen (Larson) Fiedler, '23, lives in Colorado Springs. Her address is Box 294.

Bruce R. Prentice, '30, is now living at 1076 Dean street, Schenectady, N. Y.

Elvin Rickman, '04, is a fruit grower and chicken raiser at Santa Rosa, Calif.

Wilbur H. Hansen, '25, is living at 162 Buena Vista avenue, Highland Park, Mich.

Walter R. Helm, '29, is with the U. S. C. Geodetic and Coast Survey at Galveston, Tex.

E. P. Friedline, '14, is assistant manager of the Morton Salt company in Grand Saline, Tex.

A. C. Hadley, '33, is in Oklahoma City doing commercial illustration work for advertisements.

K. M. Fones, '32, was a campus visitor recently. He is with the International Harvester company.

L. E. Blackman, '23, is teaching chemistry in Iowa City, Iowa. His address is 603 East Burlington street.

Julia Southard, M. S. '30, lives at 6104 Woodlawn avenue, Chicago, Ill. She is attending Chicago university.

Laird A. Richards, '15, is an insurance agent in Berkeley, Calif. His address is 1635 Tacoma street, Berkeley.

Ralph Leo Tweedy, '26, is teaching in the high school at Hays. His address is 301 West Seventeenth street.

Mary Alice Schnacke, '33, is teaching in a rural school near LaCrosse. She has 20 little Russians in her classes.

Tracy E. Jontz, '22, is with the General Electric company in Chicago. His address is 5004 Louise avenue, Chicago.

P. W. Jenicek, '33, is employed as a technical advisor by the government soil conservation camp at Pittsfield, Ill.

L. A. Peck, '31, is a field man for the Warren Mortgage company in Emporia. He lives at Fifth and Constitution.

Chester B. Freeman, '32, has a position in the drafting department under the construction quartermaster at Fort Riley.

Leslie E. Moody, '28, is teacher and assistant coach in the Fredonia

high school. His address is 123 South Eighth street.

Mary Kathryn Boyle, '14, is a stenographer in New York City. Her address is 354 West Twelfth street, New York City, N. Y.

Marion Edgar Phillips, '33, is employed as a civil engineer at Fort Riley. His address is 313 West Second street, Junction City.

Clifford Black, '33, won four firsts and one second on his water color and drawing exhibit at the Kansas State Fair in Hutchinson.

Marjorie Lyles, '32, is now employed in Dean R. R. Dykstra's office on the hill. Her address is Paddock apartments, Manhattan.

Walter Ford Mitchell, '31, is a filling station operator in Los Angeles. His address is Y. M. C. A. Men's hotel, 715 South Hope street.

Clifford Elroy Armstrong, '32, is a surveyor for a commercial fuel company in Pittsburg. His address is 112 East Sixteenth street.

Frank Martin, '33, has a fellowship in the department of chemistry at Iowa State college. His address is 209 North Hyland avenue, Ames.

L. B. Hicks, '32, and Ava Lee (Westerman) Hicks, f. s. '30, are now living at 617 West Pine, Eldorado. Mr. Hicks is teaching there.

H. W. Carr, '11, is salesman for an oil company in Pasadena, Calif. His home address is 2122 Yosemite drive, Los Angeles (Eagle Rock), Calif.

Frank C. McCurdy, f. s. '33, is working for the General Electric company in Kansas City, Mo. His address is 1708 Overton road, Independence, Mo.

Metheny J. Copeland, '24, is a load dispatcher for the Commonwealth Edison company in Chicago. His address is 72 West Adams street, Chicago, Ill.

Henry Allard, '32, holds a commission as second lieutenant, infantry reserve. He is now on active duty with the Civilian Conservation corps at Fremont, Nebr.

Don Ibach, '23, is an extension economist in the agricultural economics department of the University of Missouri. He lives at 108 North Glenwood, Columbia.

Dr. O. S. Crisler and Ruby (Buckman) Crisler, '08, are living at 213 Edgewood, Columbia, Mo. Mr. Crisler is superintendent of serum production at the University of Missouri.

Mrs. Robert (Brown) Berry, f. s. '29, visited the campus this week. Mr. and Mrs. Berry have an 80-acre orchard four miles south of Atchison which has been in the Berry family 100 years.

Vianna Dizmang, '29, has accepted a graduate fellowship in the Purnell meats investigation project at the University of Missouri. She is taking work toward a doctor's degree in home economics.

James Franklin Johnson, '24, is now living at 1104 Forest avenue, Ann Arbor, Mich. He is an architectural draftsman, and is at present working on his master's degree at the University of Michigan.

Arthur Hoffman, '33, and Kate (Giles) Hoffman, f. s., visited the campus last summer. Mr. Hoffman is practicing veterinary medicine and managing a ranch for O. M. Franklin, at Marfa, Tex.

W. W. Trego, '24, and Maude (Lahr) Trego, '22, are now living in Salina. Their address is Box 447. Mr. Trego is a sales engineer for steam heating, ventilation, and refrigeration equipment.

Harold Rathbun, '27, and Minnie (Stanton) Rathbun, '28, visited the campus in September. Mr. Rathbun is with the Kansas City Power and Light company. Their address is 706 West Forty-sixth street, Kansas City, Mo.

Martin K. Eby, '29, has just returned to Dallas, Tex., from Sioux City, Iowa, after completing a post office and court house construction job for his company. He is with the H. W. Underhill Construction company of Dallas, Tex.

Glenn D. Ferguson, '33, left recently to take up work with the Westinghouse Electric and Manufacturing company at East Pittsburgh, Pa. He will enter the graduate student course of the company to become familiar with its various activities.

Cecil Elder, '16, and Agnes (Mil-

LOOKING AROUND

KENNEY L. FORD

The Alumni Loan Fund

Month by month as additional alumni become paid up life members of the alumni association the association grows stronger. Our association is greater today than it was on September 1, 1933, because the following alumni have become life members since that date: Charles L. Brainard, '30, Minneapolis, Minn.; F. E. Charles, '24, Kansas State college; Vernie I. Clausen, '31, Alton; Elston L. Johnson, '29, Randolph; Vance M. and Annalou T. Rucker, '28, Manhattan; Joseph P. Scott, '24, Kansas State college; E. Lynn Watson, '30, Ft. Mason, Calif.; and John L. Wilson, '31, Ames, Iowa.

The fact that our association has continued to grow, slowly to be sure, during recent years is encouraging. On the other hand the fact that the alumni loan fund, which is made up largely of life membership payments, is still inadequate to take care of the needs of worthy students who ask for financial assistance compels us to strive to obtain more life membership payments, gifts, or bequests for the loan fund.

The responsibility for getting these additional funds rests with each member of the association. Not all alumni or friends of Kansas State can afford to give to the alumni loan fund. Each prospective life member should pay for his own membership as soon as possible. Even a \$5 payment would be most helpful. In addition to taking care of his own membership each member should solicit other alumni or friends of the college for their membership or gifts and bequests to the alumni loan fund.

If each member of the alumni association will use his influence, as some already have, toward securing new funds for the college for such projects as the loan fund the results will be astonishingly gratifying and most beneficial to our alma mater.

ler) Elder, f. s., are living at 807 Maryland avenue, Columbia, Mo. Doctor Elder is a professor of veterinary medicine at the University of Missouri. He is carrying on investigation work in animal diseases and doing some teaching.

E. C. McCulloch, '24, who received his Ph. D. from the University of Wisconsin a short time ago, has accepted a position as bacteriologist in milk inspection in the division of health of the city of St. Louis, Mo. He lives at 2807 Keokuk street, St. Louis.

Louis B. Bate, '21, is an emblem manufacturer in Wichita. His address is 617 North Hillside, Wichita.

Perie Rumold, '25, is superintendent of the wheat department and mill chemist for the Southwestern Milling company, Kansas City, Kan. His address is 2403 Riverview, Kansas City.

MARRIAGES

KARNS—BRAUN

Mary Ellen Karns, '29, and William J. Braun, '31, were married June 10. They are living on a farm near White City.

TYNAN—NUTTER

Catherine Tynan of Falls City, Nebr., and Clarence E. Nutter, '30, were married October 28. They will live in Falls City where Mr. Nutter works in a bank.

MIDDLETON—HAMILTON

Word has been received of the marriage of Dorothy Mae Middleton and Dr. Lewis G. Hamilton, '30, on July 1. Mr. Hamilton is a veterinarian in Belvidere, N. J.

WAHLENMAUR—EPLER

Alice K. Wahlenmaur and Walter Newton Epler, '31, were married March 17. Mr. Epler is a chemist at the Kanotex Refining company in Arkansas City. They live at 310 North D street.

McBRATNEY—DOERR

Vera McBratney, f. s. '33, of Wichita and William R. Doerr were married October 13. They live at 1248 North Emporia, Wichita, where Doctor Doerr is associated with the Kansas Milling company.

PAULSON—HASLER

Announcement has been made of the marriage of Doris Ina Paulson, f. s. '33, and Harry L. Hasler, '33, on November 23, 1932, at Leavenworth. They are at home in Hill City where Mr. Hasler is coaching.

TETER—ZEBOLD

Helen B. Teter, f. s., and Robert A. Zebold, Jr., '33, of Little Rock, Ark., were married October 18. They will be at home temporarily in Little Rock, Ark., until the completion of their home on their cotton plantation near McGehee, Ark.

MILLER—CULHAM

Clara Miller, '30, and Chester Culham, '30, were married November 4. Mrs. Culham has been teaching in Harveyville and working in Topeka since her graduation. They will make their home in Salina where Mr. Culham is employed by the Kansas Gas company.

WELCH—KEEFER

Ethel Welch and Leland Keefer, f. s. '25, were married August 28 in Topeka. Mrs. Keefer has been connected with Christ's hospital in Topeka for the last three years. They will make their home in Johnson City. Mr. Keefer is employed by the state highway commission.

DOCKING—BIGFORD

The marriage of Virginia Docking, f. s. '31, and Orville Bigford, f. s. '32, took place June 10. Mrs. Docking has been taking nurses' training in Christ's hospital in Topeka. She is a senior there now. They will make their home in Manhattan where Mr. Bigford is employed by the Sinclair Oil company.

LEAMAN—BREWER

Frances Leaman, f. s., Topeka, and Quentin Brewer, '31, were married November 4 in Topeka. Mrs. Brewer has been a cashier for the Kansas Power and Light company in Topeka for a number of years. They will make their home in Kansas City where Mr. Brewer is with the Ferry-Hanly Advertising company.

MUSIC

Dedicatory Organ Recital

The flavor of religion and of the intimate family circle both entered into Miss Marion Pelton's recital last Sunday night at the Congregational church. The auditorium there was packed for the program which was to dedicate the new organ. At the end of Miss Pelton's first brilliantly played group, a church member brought out to her a basket of chrysanthemums, gift of the congregation in appreciation of her three years work as church organist and now as choir director as well. Miss Pelton is an assistant professor of music at the college.

Prelude by Corelli, Soeur Monique by Couperin, and Toccata and Fugue in D Minor by Bach were the first group, the Bach being especially well done—quite the most satisfying part of the evening's program.

Miss Pelton's second group was of familiar, much loved, yet not hackneyed numbers: Miniature Overture and Dance of the Reed Flutes, both from Tchaikowsky's Nutcracker Suite, Liszt's arrangement of Wagner's sonorous and stirring Pilgrim's Chorus, and a delightful Scherzo by Gigout.

A whistling pipe in the organ marred the Cantabile from Widor's Sixth Symphony, which opened the final group. Miss Pelton carried on gallantly in spite of the perverse whistling, which presently subsided. Callaerts' Intermezzo was a pleasing number set between the two Widor selections. Toccata from the Fifth Symphony by Widor made a brilliant conclusion to the recital.

Before the last numbers, Miss Hilda Grossmann sang three religious songs, accompanied by Charles Stratton. They were: "If Thou Hadst Known," by Ward-Stephens, "Clouds," by Ernest Charles, and "The Almighty," by Franz Schubert. Her year in the Eastman School of Music has made an already lovely voice still richer in quality.—H. P. H.

Y. M. Fall Retreat

The fall retreat of the Y. M. C. A. will be at Camp Rotary Saturday under the leadership of the Rev. B. A. Rogers. All men students have been invited to attend this session of fellowship and inspiration.

RECENT HAPPENINGS ON THE HILL

Dean R. A. Seaton of the engineering division returned Thursday from Chicago where he attended the annual meeting of the Association of Land Grant Colleges of the United States.

The Junior chapter of the American Veterinary Medical association at a recent meeting voted to sponsor an annual fall dance. The dance, it was decided, should be open to all students.

Fraternity rushing rules are to be revised. Questionnaires were recently sent to all fraternities on the hill by the Pan-hellenic council to determine opinions concerning possible changes.

At the first luncheon for members of the Kansas State experiment station staff, held Saturday in Thompson hall, 83 were served. Prof. H. E. Myers, agronomy department, is general chairman.

An Irish dialogue by Glenn Young and Marvin Freeland featured the Franklin literary meeting Friday. Warren Rowland, Carol Owsley, and Ruth Cook had charge of "The Spectator." Omer Cook led the devotions.

At a dinner for the home economics division served in Thompson hall, Thursday, Prof. Margaret Ahlborn, assistant dean of the division, gave a report on the land grant college convention recently held in Chicago.

A. N. McMillin, head football coach at Kansas State, spoke at the Kansas City, Mo., Rotary club luncheon Thursday noon at the Muehlebach hotel. Football coaches and captains of the Kansas City high schools were guests.

Each of the three sections of Prof. E. M. Amos' typography class is putting out every week a tiny four page newspaper. W. M. West, Offerle, is editor-in-chief of the Aggie Bob Cat; D. A. McNeal, Boyle, of the Painted Post; Frank Shideler, Girard, of the New Deal. All the editors are sophomores, each assisted by a staff of 12 others.

Ward Haylett, track coach at Kansas State, attended the national convention of the Amateur Athletic union held November 21 at Pittsburgh, Pa. Jewish participation in the Olympic games at Berlin in 1936 was discussed. Coach Haylett also attended an American Olympic association meeting November 23 in Washington, D. C.

Two hundred and fifty of 500 graduates of Kansas State college who have received commissions in the Reserve Officers' Training corps since 1922 are stationed in 35 states and several foreign countries, according to Colonel J. S. Sullivan, head of the military department. Foreign countries include China, Hawaii, Ireland, the Straits Settlements, Canada, the Bahamas, and Panama.

Kansas State faculty members who attended the second regional meeting of the Kansas Engineering society at Salina, November 17, were Prof. C. H. Scholer, head of the department of applied mechanics; Prof. E. R. Dawley, applied mechanics; Prof. M. A. Durland, assistant dean of engineering; and Prof. F. F. Frazier, civil engineering. Professor Scholer is president of the organization and Professor Dawley secretary-treasurer.

The annual tea for new students in the department of music, sponsored by Mu Phi Epsilon, honorary music fraternity for women, was held November 19 at the home of Juliana Amos. A program featuring the Mu Phi Epsilon trio composed of Julia Crow, piano; Margaret Higdon, violin; and Lucille Herndon, cello, was given. Catherine Colver, accompanied on the piano by Mabel Russell, contributed a flute solo. The fraternity's aim and ideals were briefly discussed by its president, Alice Bozarth, Lenora.

Kay H. Beach, '28, is with the agricultural experiment station at the University of Tennessee, Knoxville.

TWELVE WILDCAT SENIORS FINISH CAREER IN TEXAS

FOOTBALL SQUAD ENDS SEASON ON THANKSGIVING DAY

Second Place in Big Six Is Reward of
Close Cooperation of 1933 Eleven
Picked to Finish Toward
Bottom

With the satisfaction of having finished the season in the highest place occupied by a Kansas State team in the six years of the Big Six conference, 12 Wildcat seniors will finish their college competition in a Thanksgiving day game against Texas Tech at Lubbock.

Though second place is the highest the Wildcats have finished, they occupy third in the All-Time Big Six standings, a shade behind the Oklahoma Sooners, who have won 15 games as has Kansas State but have lost only 13, two being checked in the tie column. Kansas State has not played to a tie game in its 30 Big Six encounters, and is the only conference team with that record. In fact Colonel "Bo" McMillin doesn't believe in tie games, and has had only two of them in 12 years of coaching college football.

Seniors finishing competition are: Backs—Captain Ralph Graham, Eldorado; Douglass Russell, McDonald, Pa.; Tom Bushby, Belleville; Lee Morgan, Hugoton; Ray Doll, Claffin; H. R. Weller, Olathe.

Linemen—Dan Blaine, Eldorado; Dean McNeal, Winchester; Mel Wertzberger, Alma; Ken Harter, Eldorado; Blair Forbes, Leavenworth; Homer Hanson, Riley.

ALL-TIME BIG SIX FOOTBALL STANDINGS

	W.	L.	T.	Pct.	Pts.	OP.
Nebraska	25	2	3	.926	432	127
Oklahoma	15	13	2	.536	309	298
Kansas State	15	15	0	.500	290	223
*Kansas	12	15	1	.444	281	213
*Missouri	9	16	4	.360	199	331
Iowa State	6	21	2	.214	176	429

*Kansas meets Missouri November 30.

COLLEGE COURT SCHEDULE INCLUDES SIXTEEN GAMES

Two Non-Conference Tilt with Kansas
U. Open 1933 Kansas State
Season

Sixteen basketball games are on the 1933-'34 Kansas State college schedule as announced today by M. F. Ahearn, director of athletics, with the possibility that two more may be added.

As in the past two years, the schedule will be opened with non-conference games against Kansas university, giving the two Big Six teams an opportunity to test out material in a game which is also highly interesting to followers of both teams.

The Wildcats will open against Kansas U. at Lawrence on December 12, and play host to the Jayhawk at Manhattan December 15. Last year Kansas State was victorious in the preliminary games, but hit the skids later in the season while the Jayhawk was improving, and lost the conference affairs.

A contest against Creighton at Creighton on December 20 will pit Coach Frank Root's five against one of the outstanding teams of the Valley region. A home and home engagement with the Emporia Teachers and a "stop-off" game against the Central Teachers while on the way to Missouri will complete the preliminaries before the Big Six opener at Columbia January 6.

Returning letter men will include Captain Francis "Bus" Boyd, Phillipsburg, guard; Ralph Graham, Eldorado, forward; and Oren Stoner, Sabetha, forward.

The schedule:

Dec. 12—Kansas U. (nonconf.) at Lawrence
Dec. 15—Kansas U. (nonconf.) at Manhattan
Dec. 20—Creighton at Omaha
Dec. 27—Emporia Teachers at Emporia
Dec. 29—Emporia Teach. at Manhattan
Jan. 5—Central Mo. Tech. Col. at Warrensburg
Jan. 6—Missouri U. at Columbia
Jan. 12—Iowa State at Manhattan
Jan. 15—Nebraska U. at Manhattan
Jan. 20—Kansas U. at Lawrence
Jan. 26—Oklahoma U. at Manhattan
Feb. 3—Nebraska U. at Lincoln
Feb. 10—Missouri U. at Manhattan
Feb. 19—Oklahoma U. at Norman
Feb. 24—Kansas U. at Manhattan
Mar. 1—Iowa State at Ames

Harter Gets Promotion

Bernard C. Harter, '25, has left the sports department of the New York American to become sports editor of the Washington Times, Washington, D. C. His new job is an upward step in the Hearst newspaper

Football Schedule, 1933

Sept. 30—Kansas State 25, Emporia Teachers 0.
Oct. 6—Kansas State 20, St. Louis U. 14.
Oct. 14—Kansas State 33, Missouri 0.
Oct. 21—Nebraska U. 9, Kansas State 0.
Oct. 28—Kansas State 6, Kansas U. 0.
Nov. 4—Kansas State 0, Michigan State 0.
Nov. 11—Iowa State 0, Kansas State 7.
Nov. 18—Oklahoma U. 0, Kansas State 14.
Nov. 30—Texas Tech. at Lubbock.

chain, by whom Harter has been employed most of the time since graduation. While at Kansas State Harter, a student in industrial journalism, was sports editor of the Kansas State Collegian, college reporter for the Manhattan Chronicle, and an outstanding center on the Wildcat football squad.

Big Six Scores

Nebraska 7, Iowa 6.
Iowa State 7, Drake 7.

GAMES THIS WEEK

Kansas State at Texas Tech.
Oregon State at Nebraska.
Missouri at Kansas.
Kansas at George Washington U.
Oklahoma Aggies at Oklahoma.

Schedule Intersectional Games

Subject to the approval of the athletic council, intersectional football games with Manhattan college of New York City and Marquette university of Milwaukee have been scheduled in addition to the five Big Six games. The Manhattan game, to be played in New York, is set for October 6, and the Marquette game for October 12, in Milwaukee. The eastern trip will be the first New York appearance of a Kansas State team.

Kansas Fossils, Subject

George Sternberg, curator of the museum at Fort Hays Teachers' college, gave an illustrated lecture on "Western Kansas as a Source of Fossils," at a get-acquainted party following a dinner for Sigma Xi members at the Gillett hotel Saturday evening. Sigma Xi is a national honorary organization of faculty and graduate students who have done noteworthy work in original investigations.

PROGRESS OF KANSAS PRESS F. E. C.

R. C. Ballard has sold his Kingman Leader-Courier to Menzo Hainline of Marion and Herbert Drake of Emporia. Hainline has been working for Mrs. Helen Riddle Smith on the Marion Review. His partner is a former teacher.

The intimate diary of a pioneer who settled in Lincoln county in 1871 makes an entertaining feature of the Lincoln Sentinel-Republican. The diary is printed just as written, with its peculiarity of spelling, abbreviation, and expression. Harry L. Covert is editor of the Sentinel, Dick S. Jones, associate editor.

In a recent issue of the Junction City Republic, by C. H. Manley, Jr., we count 14 batches of county or small town correspondence, four batches of country school notes, and six of 4-H club or farm bureau items. All are fairly well written. We suspect the farm bureau and 4-H club items have been encouraged by Paul Gwin, '16, county agent in Geary county. Editor Manley must do missionary work with these rural correspondents also as we find the following caution printed amongst the rural items:

NEWS MUST BE NEW

Members of organizations and societies of all kinds should keep in mind that the editor likes to print news while it is still news and not when it is several weeks old and is stale. The editor is glad and willing to publish news reports sent to the Republic office, but has to draw the line when the news is not news. If the members, themselves, are not interested enough in their organization to report their meetings promptly, can the editor be expected to devote newspaper space to such reports when such reports are several weeks or a month old?

Almost all Kansas newspapers are country papers, only those in the

INTEGRATE PERSONALITY BY RELIGION, SAYS DAY

Two Other Ways to Find Satisfying
Life are Through Philosophy,
Psycho-analysis

The average man can achieve happiness, serenity, only through religion. This was the theme of the noon forum talk last Wednesday given by the Very Rev. John W. Day, dean of Grace cathedral, Topeka, on "Integration of Personality Through Religion." Philosophy and psycho-analysis are two other accepted roads to an "integrated personality," whereby men can and do work out satisfying lives, he said. But they are roads barred except to the few. To travel the road of philosophy, one must read much, must be very intelligent, look at life, get a fundamental philosophy concerning it and then adjust himself to it, in order to live a fairly happy life.

Others have gone "hog wild" over psycho-analysis, he said, and some of those who could afford to pay the high fees demanded by these specialists have been able to build integrated personalities by this method. Even the psycho-analysts, however, often recommend regular church attendance to their patients.

Religion is the certain way to an integrated life, he continued, for anyone who makes the effort to follow it. Much of ineffective Christianity is due to people's failure to work out a philosophy of life based on this religion and then to live according to it.

Church history has often been a stumbling block to outsiders, who are judging the church and its members by dogmas of the outgrown past. Some people are still unaware that the church no longer believes in an anthropomorphic God, no longer teaches passive resignation to the ills of this world because the next will be "all beer and pretzels."

The church is getting back to the theology of Jesus Christ who identifies himself with God, he said, as we also should, not in our individual acts, but in considering that there is an element of the divine in each of us. He concluded with a detailed explanation of the way he himself approaches an unemployed, broken man, and helps him integrate his life through religion.

Engineers to Chicago

Prof. F. C. Fenton, F. J. Zink, and Instructor E. L. Barger expect to attend the meeting of the American Society of Agricultural Engineers

KELLY TELLS OF COCKLEBUR CONTROL EXPERIMENTS FOR USE IN AUSTRALIA

Insect control of the cocklebur in Australia was the subject of a talk given by Sam G. Kelly, '29, at a recent meeting of the Cosmopolitan club.

Kelly is making a study for the Australian government for the purpose of insect control of the cocklebur in Australia. This plant is much worse in Australia than in the United States, often growing as high as 13 feet.

Cockleburs are held in check by insects in Kansas more than most of us realize, since the insects are ever present and we do not appreciate their effects. They are much worse in Australia, because they were introduced there without natural checks. When sent to Australia without their parasites, which hold them in check in this country, the insects of cocklebur should multiply rapidly, as the insect parasites of the prickly pear have done.

The most successful example of biological control of weeds by the use of insects is that of the control of the prickly pear in Queensland and New South Wales. The prickly pear was introduced into Queensland and New South Wales in the latter part of the eighteenth century. By 1900 it had overgrown thousands of acres, making them unfit for agriculture. Chemical and mechanical means of control were found to be impractical. Insects from North and South America have been introduced without their parasites and as a result of their attacks on prickly pear, thou-

in Chicago December 4 and 5. Mr. Barger will present a paper on the use of rubber tires on tractors at the power division section of the meeting.

SEMINAR COMMITTEE PLANS SERIES OF AGRONOMY TALKS

F. K. Reed, U. S. D. A. Statistician, Is
First to Speak

The program committee of the agronomy seminar at Kansas State college has announced a series of ten addresses to be delivered at the seminar between December 4 and February 19. The general subject of discussions will be the ecology of crop plants.

On December 4, F. K. Reed, agricultural statistician of the U. S. D. A. at Topeka, will speak on the distribution of crops in Kansas. S. D. Flora, meteorologist of Topeka, will speak December 11.

Dr. John H. Parker, Dr. W. H. Metzger, and Prof. A. L. Clapp are the program committeemen.

JANE HARMON IS CHOSEN AS K. S. C. BEAUTY QUEEN

Orchestra Leader Makes Choices at
Beauty Ball

Jane Harmon of Plainfield, N. J., was chosen Kansas State's beauty queen by Red Nichols, well known orchestra leader, at the annual Royal Purple beauty ball Saturday night at the Wareham ballroom. Miss Harmon is a member of Kappa Kappa Gamma sorority.

Four additional beauties chosen by Mr. Nichols are Merrideth Manion, Goodland, Delta Delta Delta; Mary Elizabeth Wilkes, Leavenworth, Alpha Xi Delta; Dorothy Hughes, Manhattan, Pi Beta Phi; and Donna Johnson, Cleburne, Chi Omega. The party was broadcast from 10:30 to midnight over station KSAC.

Services for Reinecke

Funeral services for John Reinecke, editor of the Collegian last semester, were held at the First Methodist church in Great Bend November 22. Reinecke died November 20 from heart disease. He had completed all his requirements for graduation from Kansas State college, with a journalism major, and would have received his degree next June. He was a member of Phi Sigma Kappa fraternity.

Journalism Students Honored

Two co-eds majoring in industrial journalism were initiated Tuesday afternoon into Theta Sigma Phi, national honorary fraternity for women in journalism. They were Ruth DeBaun, Topeka, and Thelma Nichols, Manhattan.

sands of acres of land are now back in cultivation.

Kelly gave four recognized principles of biological control of weeds by insects, which are as follows:

First—Alien insect pests of crop plants are very destructive if allowed to enter a country without their native parasites; therefore, the principle can work against weeds.

Second—Insects should be used which are specific feeders on a limited number of plants and not likely to change to plants of economic value.

Third—Foresight should be used in introducing insects for such purposes. Seed feeders, fruit feeders, and stem borers are likely to be the specific.

Fourth—The insects need to be tested a great deal in their native home and also after they have been transplanted into the new country.

There are two insects from Kansas in Australia, one of which has been released in the fields.

The scope of the work of Mr. Kelly's problem includes the following:

Collection, identification, and study of life history of the various insects of cocklebur; a review of the literature on each insect; Study of the plants each insect will attack, which includes starvation and egg-laying tests; Study of parasites and diseases of the insects; and sending of selected species to Australia, which in turn involves a study of the time and methods of shipping to be used for each species.

TWO EASTERN GALLERIES NOW SHOW HELM PRINTS

Work of Miss Morris, Two Architecture Students, Exhibited in Topeka Guild Showing

Kansas State artists are now represented in exhibitions all over the United States. Prof. John Helm's work is the most widely shown. Monday he received word from the American Society of Etchers, New York City, that his aquatint, "Mountain Lake," had been passed by their art jury. As this is the oldest and most exclusive of the American etching societies, artists covet the distinction of being represented in their annual exhibition in the National Arts club in New York City.

Professor Helm's drypoint, "Approaching Storm," was accepted a few weeks ago by the Philadelphia Society of Etchers for exhibition one month with prints there and then a month in New York City in the Grand Central gallery.

As a member of the Prairie Print Makers organization, six of Professor Helm's prints are in their circulating exhibits. Other prints of these six are being exhibited this week in the galleries of the department of architecture along with the work of other artists. There are two aquatints, "Mountain Lake" and "Hill Country"; two new wood engravings, "On a Country Road" and "Sunset in Kansas"; and two block prints, "Coal Yard" and "Mountain Settlement."

Amherst college has 40 of his prints in a "one man show" there, and the same exhibition is to go from there to Washington State college.

Miss Maria Morris, assistant professor of the art department, Miss Sadie Sklar and Clifford Black, students in the department of architecture, and Professor Helm are all represented in the Kansas artists' exhibition sponsored each year in Topeka by the Topeka Art guild, and shown in the high school galleries.

Miss Morris' print is a lithograph crayon drawing done in Professor Helm's life class last semester. Miss Sklar, graduate student, has two water colors: "Union Depot" and "Elevator," both Manhattan subjects. Clifford Black has a water color, "Roadside Barn," and a lithograph, a copy, "Boats in Tow."

Lay Water Pipes Deep Enough

Water pipes in northern Kansas should be laid not less than 3 feet underground, says Prof. Walter G. Ward, rural engineer of the college. In southeast Kansas, a depth of 2 feet is considered safe from freezing. On slopes which are subject to washing, the depth should be increased to allow for surface erosion.

THE KANSAS INDUSTRIALIST

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Number 12

TWENTY-ONE SENIORS GET SCHOLARSHIP RECOGNITION

CERTIFICATES TO 65 SOPHOMORES AT PHI KAPPA PHI ASSEMBLY

Conrad Says College Faculty's Chief Value in Educational System Is as Boss, Though It Can Stimulate, Inspire, Also

Sixty-five sophomores and 21 seniors were honored in student assembly last Friday, Phi Kappa Phi recognition day. The 21 who had been elected to membership in this national scholastic organization sat upon the platform. The 65 sophomores, honored for their record during their freshman year, sat in the center of the pit.

Prof. L. E. Conrad, head of the department of civil engineering, gave the address, "Where Credit Is Due," and presented the certificates.

TELLS OF ORIGIN

The origin of Phi Kappa Phi in 1897 in the University of Maine, its spread, its organization and accomplishments in Kansas State college since the founding of the chapter here in 1915, was told by Professor Conrad.

The faculty can take little credit for the scholastic accomplishments of these students, declared Professor Conrad. Rather their own character and native ability together with their public school contacts are the causal factors. The college can do little in the learning process, though the professor does have the responsibility of stimulating, inspiring, and adapting the teaching process to individual needs and abilities, he said.

"The chief value of the college professor is as a boss," Conrad commented. "Youth could accomplish as much out of college as in, but just wouldn't. Most people need a boss, and their success in life is largely in proportion to their development of the necessary agreeableness in contacts with bosses and colleagues."

GLEE CLUB ENTERTAINS

Two women's glee club numbers preceded the addresses: "The Witching Hour," by Hahn, arranged for organ and women's voices by Prof. Edwin Sayre; and "The Song of the Angels," traditional eighteenth century carol. In the first number, Miss Lucille Allman had the vocal solo with the chorus humming an accompaniment, Mabel Russell playing the organ, and Alice Jefferson the piano.

The 21 new members of Phi Kappa Phi, by divisions:

Engineering—Clair N. Palmer, Kincaid; Vorrass Elliott, McPherson; Edward L. Broghamer, Wilkes Barre, Pa.; C. Gentry, Manhattan; William P. Simpson, Salina; V. W. Siebert, Pretty Prairie; J. E. Veatch, Ozark, Mo.

Home economics—Emma Maxine Morehead, Baltimore, Ohio; Helen Elizabeth Boler, Dover; Barbara Lautz, Amarillo, Tex.; Florence McKinley, Bartlesville, Okla.

Agriculture—Paul W. Griffith, Edmond; E. C. Fischer, Cuba.

General Science—Harriet Reed, Holton; Dorothy Rosencrans, Dorothy Blackman, Marcella Conrad, Richard M. Seaton, all of Manhattan; Hester Marie Perry, Fredonia.

Veterinary medicine—Bradbury B. Coale, Manhattan; Carl W. Schulz, Manhattan.

The students winning freshman honors:

Agriculture—Arthur C. Ausherman, Elmont; Willard A. Challender, Sedgewick; Loyd Wayne Herrington, Tulsa, Tex.; John E. McCall, Emporia; Edwin C. Sample, Council Grove; Wilmer Ray Smittle, Columbus; Maurice H. Stauffer, Hymer; Ned Thompson, Manhattan; Leon Wagner, Powhattan.

Engineering—Donald M. Bammes, Manhattan; W. H. Cook, Eskridge; A. R. Ewing, Great Bend; D. E. Carr, Wichita; Thomas B. Haines, Chillicothe, Mo.; H. K. Howell, Quinter; C. W. Hughes, Pittsburg; Arthur R. James, Macon, Mo.; Charles W. Jones, Pretty Prairie; E. L. Munger, Manhattan; Eugene Peery, Manhattan; Ronald Pickett, Manhattan; R. F. Shaner, Topeka; Herbert A. Snow, Anthony; J. D. Ward, Peabody; James Wallace York, Vinland.

General science—Kathryn Black, Council Grove; Mary Elizabeth Boys, Linwood; Marian Louise Buck, Abilene; Louise Denton, Manhattan; Elma Irene Edwards, Athol; Tom C. Groody, Manhattan; Eugene E. Howe, Stockdale; Omar E. Knox, Augusta; David W. Leach, Caney; Eula Mae Lesh, Topeka; Max M. McCord, Manhattan; Maxine McKinley, Manhattan; Delite Martin, Lewis; E. P. Marx, Manhattan; Eleanor Otto, Manhattan; Helen Patricia Paff, Sedgewick; Ellen Isabel Payne, Manhattan; Max E. Pfeiffer, Manhattan; Elizabeth Reed, Holton; D. A. Reid, Manhattan; J. W. Rowland, Clay Center; W. S. Scott, Topeka; Betsy Ruth Sessler, Wamego; James M. Siever, Man-

hattan; Pauline Steiner, St. George; Helen Louise Vickburg, Talmage; Edith Pauline Woodruff, Clyde.

Home economics—Georgia Amelia Appel, Bushton; Susanne Beeson, Wamego; Anna Lee Brubaker, Aliceville; Ruth DeBaun, Topeka; Martha E. Gordon, Waterville; Doris Harmon, Kansas City, Kan.; Marjorie Lomas, Manhattan; Betty Miller, Hays; Josephine Miller, Manhattan; Agnes Elizabeth Olds, Delphos; Elizabeth A. Pittman, Fergus, Mont.

Veterinary medicine—Keith O. Lassen, Phoenix, Ariz.; M. J. Twiehaus, Manhattan.

ALPHA XI DELTA WINS FIRST IN AGGIE POP COMPETITION

Kappa Sigma Gets Short Stunt Award with Big Bad Wolf, Red Riding Hood

Alpha Xi Delta and Kappa Sigma won first place in this year's Aggie Pop contest, the nineteenth annual vaudeville program sponsored by the Y. W. C. A., given last Friday and Saturday nights.

The Alpha Xi Delta girls secured the long sketch award with a song and dance number "S'no Fun." Two stout snow men standing at the end of snow walls against a brilliant blue drop opened the sketch with a stiff dance, while sparkling snow sifted down. Then the ballet in white rose from behind the walls for their part, followed by tall skating couples also in white dancing in, and finally a solo dancer broke through the covering of the giant snow ball in the background to pirouette about.

The Kappa Sigma men won the short stunt award with a Little Red Riding Hood and wolf affair, and a white wolf ballet.

Chi Omega had the opening sketch, "Gingham Lullaby," with a chorus dancing in, going to bed, a black imp bringing bad dreams, a ballet of dogs which brought much appreciative amusement from the audience, the sand man putting all to sleep.

Van Zile hall women presented a colored minstrel. Kappa Kappa Gamma's offering was "Love Swings In," with a playground scene, a much enjoyed old maid's quartet, couples strolling in to make love in the rope swings let down from above. Delta Delta Delta showed a movie director's troubles in "Forward and Backward."

The "also ran" short stunts were: "The Gypsy Fiddler" of Beta Theta Pi, "Old Torreador" burlesque of a bull fight by Phi Kappa, "Virtue Will Triumph," thick melodrama by Alpha Tau Omega.

Mrs. Mary Myers Elliott was director of the sketches.

NAMES 19 NEW MEMBERS OF ENGINEERING FRATERNITY

Sigma Tau Makes Annual Fall Selections

At the fall election of Sigma Tau, honorary engineering fraternity, the following students were elected to membership:

G. E. Pinter, L. H. Scott, K. D. McCall, N. J. Sollenberger, L. A. Wilkinson, Burl Zimmerman, Manhattan; F. E. Brenner, Waterville; C. C. Young, Utica; W. C. Higdon, Canton; H. H. Greene, Topeka; Arnold Churchill, Junction City; H. F. Eier, Atwood; C. C. Winters, Dresden; A. M. Schaible, Fairview; G. L. Jobling, Caldwell; F. J. Benson, Grainfield; L. W. King, W. C. Hulbert, Wichita; Roy Crist, Brewster.

Sigma Tau is a national honorary society basing its membership on scholarship, sociability, and practicability of the candidate. Clair N. Palmer, Kincaid, is president and Prof. L. V. White of the civil engineering department its faculty sponsor.

Ag Engineers in Chicago

Prof. F. C. Fenton, F. J. Zink, and E. L. Barger, of the agricultural engineering department, attended the three-day meeting in Chicago of the American Society of Agricultural Engineers the first week of December. Professor Fenton attended the farm structures section, while Professors Zink and Barger attended power division meetings.

WEATHER SEQUENCES ARE CHALLENGE TO RESEARCH

FLORA SUGGESTS CORRELATION OF FACTORS

Topeka Meteorologist Is Agronomy Seminar Speaker—Compliments Keepers of Records Taken at College Since 1858

In the second of a series of talks on crop ecology, Meteorologist S. D. Flora of Topeka addressed those attending the weekly agronomy seminar at the college Monday. He challenged research workers in agriculture to explore the correlation of weather sequences with crop production in Kansas.

Mr. Flora pointed out that while weather records on a statewide scale have been collected for 46 years, Kansas has failed to take advantage of the vital relation between climate, weather, and crops. He made complimentary reference to the weather records kept at the college since 1858. The records are reliable, the Topeka meteorologist said, though they were gathered through the years by numerous men and women who worked without pay, keeping the records only through scientific interest.

Speaking of rainfall in Kansas, Flora said the most important factor is the high rate of evaporation, the result of sunshine and hot winds.

Other programs arranged by the agronomy seminar committee are:

Dec. 18—Ecology of Natural Vegetation in Kansas, A. E. Aldous, professor of pasture management.

Jan. 8—Effect of Soil Type and Fertility on the Distribution of Plants, W. H. Metzger, professor of soils.

Jan. 15—Ecological Factors Affecting Distribution of Soil Micro-organisms, P. L. Gaine, professor of bacteriology.

Jan. 22—Relation of Moisture to the Ecology of Crop Plants, R. I. Throckmorton, head, department of agronomy.

Jan. 29—Temperature as a Factor in Crop Ecology, H. H. Laude, professor of farm crops.

Feb. 5—Effect of Length of Growing Season on the Ecology of Crop Plants, J. W. Zahnley, associate professor of farm crops.

Feb. 12—Insects and Distribution of Crop Plants, H. R. Bryson, assistant professor of entomology, and E. G. Kelley, professor of entomology.

Feb. 19—Plant Diseases in Relation to Crop Ecology, H. H. Haymaker, professor of plant pathology, and C. L. LeFebvre, assistant professor of botany.

PUBLIC INVITED TO COLLEGE FOR DAIRY BARN OPEN HOUSE

Faculty and Student Club Members Play Hosts

All persons who wished to do so had an opportunity to inspect the new college dairy barn and experimental laboratory today, the dairy department having arranged for an "open house." The building was to be open to guests between 3 and 6 o'clock in the afternoon and again between 7 and 9 tonight. Members of the college dairy department staff and also members of the student dairy club were on hand to explain the new equipment, conduct tours through the buildings, and answer questions.

The new structure, which cost \$45,000, houses a herd of 165 purebred Jerseys, Guernseys, Ayrshires, and Holsteins. These animals are used for experimental purposes, the barn being in reality an experimental laboratory. Milk from the herd is used in the creamery for student work carried on there.

Constructed of native stone, the barn is a two-story structure 41 x 215 feet, with two 30 x 35 feet wings. The inside walls are finished in glazed tile. In addition to stalls for housing the cattle there are facilities for handling the milk from the herd, a milk-testing laboratory, office for the herdsman, sleeping rooms for caretakers, and a locker room with shower baths. There is generous feed storage space also.

A. A. U. W. Dinner

A Christmas dinner in Thompson hall tomorrow night will be A. A. U. W.'s next meeting. Miss Hilda Grossmann, Edwin Sayre, William Lindquist, and Charles Stratton, all of the college department of music, and Miss Lucille Allman, music student, will provide the Christmas music.

Miss Helen Elcock, of the department of English, will speak on carols. Miss Ina Holroyd, of the department of mathematics, will tell of national projects of A. A. U. W.

OLD CHRISTMAS ORATORIO TO BE GIVEN AT COLLEGE

Chorus of 250 To Sing Music Composed by Bach for Celebration of German Church

A chorus of 250 voices, the largest heard in Manhattan for many years, will sing Johann Sebastian Bach's Christmas Oratorio next Sunday evening at 8 o'clock in the college auditorium. Prof. William Lindquist will be conductor, and the college orchestra accompanists, with Max Martin concertmaster, Charles Stratton, pianist, and Richard Jesson, organist. The soloists will be Miss Hilda Grossmann, contralto, and Edwin Sayre, tenor, Lucille Allman and Helen Jerard, '27, sopranos, and James Boyce, bass.

Miss Grossmann and Mr. Sayre are of the faculty of the music department.

"The Reformed church of North Germany begins the Christmas celebration on December 25 and continues it until January 6. Bach as a result divided this great oratorio into six parts for the six great days of celebration," said Professor Lindquist in commenting on the music. "He wrote it in 1734 when he was 49 years old, five years after he had composed the Matthew Passion."

Members of the Manhattan Choral union will compose the chorus. The program is sponsored by Kansas State college and the Manhattan Ministerial association.

DR. JUSTIN TELLS OF LAKES, TEMPLES, IN LOVELY JAPAN

Says Rural Schoolhouses in Land of Cherry Blossoms Ugly as Any in Kansas

A train letter written in Korea by Dean Margaret M. Justin was recently received by the faculty of the home economics division. It detailed her travels in Japan from her arrival in Yokohama to find "Mt. Fuji Yama looming large on the horizon, beautiful in the pink glow of the rising sun."

She told of the prevalence of one or two story unpainted frame buildings in and beyond the city, of the little rice fields. "Rural people live in villages and in each there is a frame two-story schoolhouse, as ugly as any in Kansas and perhaps larger, for here there is a bumper baby crop always."

Shinto and Buddhist shrines were among the places she saw. Through friends she was able to visit the home of a fine Japanese family and get an idea of home life there. From Yokohama she went to Nikko in the Japanese Alps. "The Japanese say 'You can't say kekko (splendid) until you have seen Nikko'. The great cryptomeria trees there are the basis of much of Nikko's beauty," she wrote. "Added to them is the beauty of red lacquer buildings, a red lacquer bridge over which only the Emperor may pass, and a tomb said to be quite as wonderful as the Taj Mahal."

"Not far away is Kegan waterfall, known and loved throughout Japan for its beauty, and Lake Chuzenji, from which it comes. The road is not unlike the Gold Hill, Colo., road, among mountains similar in size. We enjoyed the long ride up, but most of all the autumn beauty of the lake, accented as it was by a red lacquer temple and the torii on the water's edge."

She had two days at Kyoto, the Temple City of Japan, visited Shimonezaki, and sailed down the inland sea for Korea.

Dietitian in Brooklyn

Isabelle Gillum, M. S. '29, is assistant dietitian at Kings County hospital, Brooklyn, N. Y. She will remain there until Christmas.

R. M. GREEN DISCUSSES EFFECTS OF INFLATION

NO CAUSE FOR OVER-EXCITEMENT IN AMERICA

Though Some Sure To Be Hurt, No Reason at Present To Predict Ruin as in German, Russian Experiments

Poking mild fun at "editorial economics" and "economic forensics," Prof. R. M. Green, head of the department of agricultural economics, Monday night addressed the Science club on "Effects of Inflation."

Though he frankly declared that some class or group in the United States was bound to be hurt by inflation—to "get the hot iron"—the general impression he left with his audience was that they should heed the children's slang admonition of several years ago, "Calm thyself, Percival!"

He discussed at length two types of inflation: those brought about by governments being unable to balance budgets and pay debts, usually when a large percentage of the debt was to other countries; and those minor ones of short duration, tried in the midst of major price depression periods.

SOME NOT DISASTROUS

As examples of the first type he took Germany and Russia. "The results of these there is little doubt about. They were devastating." He showed, however, that some major inflations have not led to such consequences, and sketched in some detail the Argentine experience beginning in 1899, when a paper currency was established for internal business and a gold currency for external, the paper peso being set at 44 per cent of the gold one. Though the United States situation today is not parallel to that of Argentina, yet is much closer theirs than that of Germany under the Versailles treaty.

Neither does our situation parallel that of France, he said, for only a small per cent of our debt is government. He discussed French inflationary history in detail from January, 1914, and showed how slowly the price level rises in depression periods even with drastic inflationary measures.

CITES U. S. EXPERIMENTS

To illustrate the second possible approach to the problem of inflation he discussed some inflation experiments which the U. S. A. had already tried at various times.

"With present federal indebtedness less than 15 per cent of the national wealth, and most of our debt internal, any great fear as to whether we are going is groundless," he said in conclusion. "Government bonds in present circumstances must be a safe investment. If the whole load for raising prices were put on dollar depreciation, the dollar would have to fall to zero before prices responded much. If the whole load were on reduction of production, prices would go so low before they stopped that people could hardly market what they produced. But the government is not depending on any one device. It is combining dollar depreciation with produce reduction and with public works projects for reemployment."

He added that while there might be doubt as to the necessity for our monetary experiment, that we were definitely launched on it, and that there is no great cause for alarm unless the national debt gets much higher than it is.

FEDERAL GOVERNMENT AGAIN CALLS WICHERS TO CAPITAL

Architects Attend Three Day Rural Housing Conference

Prof. H. E. Wichers of the department of architecture was called to Washington, D. C., Saturday for a three day conference on the federal civil works and rural housing project. Professor Wichers has written and spoken extensively on small home construction. Several years ago he was invited to the capital to discuss the same subject.

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WEDNESDAY, DECEMBER 13, 1933

AMERICAN HUMOR

American humor has for its fundamental element a lively sense of the ridiculous. When E. Stanley Jones in a recent student assembly inadvertently said "I took her hand and left," smiles and quiet laughter came from all sections of his audience—from students, faculty, and townspeople, and that in spite of the seriousness of the part of the speech in which the slip of the tongue had occurred—a seriousness which his audience had unreservedly shared.

Mr. Jones with characteristic resourcefulness made it the occasion for a graceful compliment and then swept his listeners back to seriousness. The risibilities of any American audience except the stiffly formal, he knew, would have been tickled by the incongruousness of the sentence.

French audiences, it is said, would not have been guilty of a smile on such an occasion. Not so much their instinctive courtesy as an essential difference in their sense of humor would have prevented it.

Perhaps this keen feeling for the ridiculous is a naive quality symptomatic of an adolescent people. It is, nevertheless, in many ways a desirable quality. Whoso has it well developed will not take himself too seriously, will not be lugubrious over winds that blow unsprouted wheat from the fields, over slight functional flaws in the NRA or the AAA, over furnace fires that die. His joys and his sorrows will both be tempered by this saving essence of his humor. He'll never be a zealot in any cause—economic, social, or religious. He may be a disconcerting companion at times, but a sane, wholesome, refreshing one for a' that and a' that.

WOODEN FACES

The young minister was conducting the high school Sunday school class and was quite evidently putting all his energy and enthusiasm into getting across the lesson on the history of the Bible. Animation, humor, anecdote, and sound scholarship put into colloquial diction enlivened what might otherwise have been dull matter. Yet the faces of the class were 100 per cent unresponsive. As far as any observer of the little group could tell, the minister's hours of lesson preparation were wasted.

Go into any classroom in any college, even into those of the best teachers, and you will find a few drowsy eyed students, more bored ones, still more tolerant, perhaps two bright eyed young people who are obviously following with interest the lecturer's words. The enigmatical Oriental has nothing on the average young American in a classroom.

An outsider wonders how the teacher can carry on as enthusiastically as he does before such listless indifference. But teachers know that these wooden faces are often protective coverings assumed by the diffident. Sometimes they are signs of youthful arrogance, supercritical of faculty. With only a few, the wooden faces are signs of wooden heads. And these teachers and preachers become philosophical, when they are not amused, about the arrogant understanding of the diffident, resigned to

the wooden headed—so they can carry on their work without becoming either cynical or discouraged.

BOOKS

For Economic Nationalism

"America Self-Contained." By Samuel Crowther. Doubleday, Doran & Company. New York, 1933. \$2.

The virtual collapse of the league of nations, the persistent clogging of the channels of international trade, and other hard practicalities of the past two or three years have shattered various illusions to which many people have been clinging since before the close of the World war. These practicalities have affected some people as the children in Maeterlinck's "Blue Bird" were affected when, after a long and futile search in distant places for the blue bird of happiness, they concluded that the bird lived in their own home. Failing to find economic and political happiness in internationalism, people are now beginning to pin their hopes to nationalism. Mr. Crowther's book is a case in point.

The author makes a strong argument. He goes back to the time when George Washington wore an American made suit of clothes "to give to all his successors in office," as a contemporary newspaper stated, "and to all future legislators a memorable lesson upon the way in which the future welfare of this country is to be promoted." Liberal quotations are made from the farewell address and from other contemporary sources to indicate that in the early days of the republic economic nationalism was as much a matter of national political autonomy and freedom as it was a matter of economic policy *per se*. The author argues that the same is true now; that economic nationalism is a prerequisite to genuine political liberty as well as a means of increasing economic security. Quotations from Thomas Jefferson, Andrew Jackson, Abraham Lincoln, and even Woodrow Wilson are used in support of the author's plea for nationalism. Each of the men quoted voice, in one way or another, the conviction that while a certain degree of internationalism may have its uses, nationalism is the safest refuge when the country experiences severe storms. They voice the essentials of a philosophy said to have been expressed by an officer of the American revolutionary army: "Trust in God, but keep your powder dry."

A chapter entitled "Caesar Drunk" is a masterpiece of denunciation of our economic and political procedures since the war. In it and several succeeding chapters, the author castigates the American government, the federal reserve, the bankers, the politicians and the man in the street, all of whom he accuses of having delusions of grandeur and of manifesting economic idiocy.

In several decidedly constructive chapters it is argued that our future economic and social progress must be based on a realistic, scientific development of our own resources and of our home market, on a high degree of freedom from "entangling alliances" and on hard work by ourselves. "Always in an era of progress," says the author, "we reach a point of prosperity where we stop thinking and, substituting size for science, try through the bankers to make a living without work. When they wash out, we, clinging to the hope that somehow we can get by without working, take on the socialists. And when they wash out, we get back to work."

The author's cogent style, his extensive use of informative statistics, his numerous constructive suggestions and his vigorous, homely practicality make the book distinctly worth reading. There is a copy of the book in the college library.—F. D. Farrell.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Only 17 football men received the Aggie letter.

The grain and hay judging team placed fourth in the first judging contest held in connection with the International Hay and Grain show in Chicago. The team was coached by Prof. J. W. Zahnley.

Zaven Surmelian, 20-year-old veteran of a campaign with Russian Soviet troops, Armenian patriot, and one of the 50 young men sent to America by his country to study in the colleges and universities of the United States, enrolled in the college,

in accordance with the policy of self help adopted by the Armenians.

Prof. R. J. Barnett, speaking before the annual convention of the Kansas State Horticultural society in Topeka, called attention to the fact that the introduction of the date into the United States read like a romance and was of special interest to Kansans because three graduates of their agricultural college played important parts in it. They were David Fairchild, W. T. Swingle, and S. C. Mason.

TWENTY YEARS AGO

Degrees were conferred upon 33 seniors at the December commencement.

A large delegation of students and

Eleanor Harris, assistant in the music department, and Ruth Mudge, '01, were in the Iroquois theatre fire in Chicago. Both reached the vestibule, although they were thrown to the ground repeatedly. Miss Harris was considerably singed and for some time lay at the bottom of a heap of victims, from which she was extricated by the efforts of rescuing parties.

FORTY YEARS AGO

Great stacks of white paper, the sheets 6x8 inches in size, were stored in the secretary's office prior to examinations.

Prof. J. W. Rain, previously an instructor in this college, read "The

"An Augury of Lasting Good"

Editorial in the New York Tribune for June 23, 1862

We print herewith the act recently passed by congress providing, by grants of public lands, a fund in each state for the establishment of one or more colleges for the education of youth in agriculture and the mechanic arts, and the sciences auxiliary thereto. It is not often that a measure of such promise is carried by majorities so overwhelming as this—after years of struggle and debate—has commanded. We hail in this triumph an augury of wide and lasting good.

The benefits of such a measure cannot be speedily realized. Probably two years will elapse before any state will have so perfected the preliminary formalities and guaranties most wisely required by this act as to be able to avail herself directly and palpably of its benefits. Colleges must be organized, buildings erected, faculties chosen, etc., etc., before opportunities can be proffered under this act for the thousands of youths who would gladly combine Learning with Labor, and master the sciences which will make them eminent farmers and mechanics rather than those which would impel them into the already overcrowded professions.

But the time *will* come—it will not be delayed beyond three years in some states, especially if institutions already commenced, such as the Farmers' College of Pennsylvania, shall be taken as the basis and nucleus of the larger and better seminaries which this act is intended and calculated to secure. Some states may possibly decline to accept the grant proffered them under the rather stringent conditions imposed by this act; some may fall even in hearty and well meant efforts to popularize science and render the useful arts liberal and even learned pursuits; but it is not possible that *all* should fail.

And if the net result of this measure is the establishment of *five* colleges in so many different states which shall within five years succeed in placing within the reach of our youth an education at once scientific and practical, including a knowledge of the sciences which underlie and control the chief processes of productive labor, all the cost of this measure will have been richly repaid.

teachers from the college attended the International Students' Volunteer convention in Kansas City.

A conference on demonstration agent work in Kansas was a feature of the State Farmers' institute held at the Kansas Agricultural college.

W. T. Stratton offered a new course in mathematics in the secondary school of agriculture to give the students a knowledge of the mathematics they would need in their work in the factory, store, carpenter shop, or kitchen.

THIRTY YEARS AGO

May Secrest, '92, was elected assistant professor of domestic economy in the Ohio State university.

Walter S. Harling, '94, died at Lehi City, Utah. Mr. Harling was married to Elizabeth W. Perry in 1895.

H. N. Whitford, '90, was appointed botanical collector for the Philippine islands. The work was estimated to take two years.

The sudden death of Albert Melton, father of Alice Melton, '98, came as a shock to the community where he had lived for 18 years.

F. A. Waugh, '91, professor of horticulture, Massachusetts Agricultural college, having an address to make before the state horticultural society, came early enough to spend Christmas with friends and relatives.

Geo. L. Clothier, '92, interested the people in New Mexico in the importance of forestry to the tune of a half million trees. Mr. Clothier was in charge of the section of experiments in cooperative tree plant, department of agriculture.

Merchant of Venice" and other selections at the Presbyterian church.

Large bromide prints of typical injurious and beneficial insects, such as the chinch bug and wheat straw worm, spined soldier bug and *phymata crosa*, were colored from nature by Miss Kimball. The pictures were framed and used for classroom illustration.

FIFTY YEARS AGO

Prof. W. A. Kellerman prepared a new text book of botany which was more practical in its teachings than any text book on the subject of that date.

An interesting acquisition to the museum of the Scientific club was a collection of 27 birds' nests with eggs, collected, labeled, dated, and donated by Louis B. Parker, a student.

One of the most beautiful, and at the same time one of the oddest, plants in the greenhouse was a Mexican orchid. It grew rapidly and fastened itself with its roots to a piece of an old pine board nailed to the wall. Not a crumb of earth was within reach.

The free man socially minded is the hope of the world. By him, and by him alone, can the institutions of liberty be conserved and so developed and applied to new and changing conditions as to make them strong enough to bear the weight of the burden of this new and rapidly changing civilization as well as to withstand the attacks that are made upon them.—Nicholas Murray Butler, in "Looking Forward."

JUDGE NOT

Joaquin Miller

In men whom men condemn as ill
I find so much of goodness still;
In men whom men pronounce divine
I find so much of sin and blot,
I hesitate to draw a line
Between the two, where God has not.

SUNFLOWERS

H. W. D.

MC AND HNY

This year and this early I am wishing you an MC and an HNY.

For this is an age of initials. Never before in the history of the English language, or any language for that matter, have words so failed us. A decade or two ago, when we were all militarized and making the world safe for whatever is wrong with it now, our armed forces and their auxiliaries gave us a foretaste of initialing; but it was nothing to what we have today.

With a hundred and one or more codes staring us blankly in the face, each with a trio or quartette of letters like a broadcasting station, there is nothing left but to give up words and go back to symbols, such as we used in the early days when intelligence began to burst upon us.

Therefore, in my undying zeal to keep step with progress, even at the risk of losing my precious sanity and my cherished culture (which will hereinafter be referred to as PS and CC) I submissively fall in line and wish you an MC and an HNY.

I am not so sure but that we should go in for initials in a sort of domestic way, so to speak. It will save a lot of time if the children refer to dear old father and mother as DOF and MD, and the shortening will come in handy when Bob and Mary are thinking of father as a darned old fool, as is so often the case nowadays, and of mother as the administrator of onion tea and castor oil and things like that, which is not so often the case.

In situations arising every day, almost every hour—for instance, when you have at last found a radio program that pleases you, and mother comes in—it will be a distinct saving. She ought not to have to go to the trouble of saying, "For Heaven's sake, get something better than that." FHS, GSBTT will do the trick just as well.

Such a policy in the home would evolve into the ultimate development of a secret, individual code for every apartment and hovel. The manager could soon learn to deliver directions in code and confine her wordier language to telephonic communications with friends who stand for something. It would save her voice and her disposition immeasurably.

If you will just sit down with pencil and paper and work out a code for your own home and all that goes on within it, you will be deeply impressed. It may be the means of saving the PS and the CC of your entire family.

MC and HNY!!

DELIGHT IN ONE'S SELF

The gifts of intelligence and of taste, of strength and of spiritual grace; those very things which make up the quality of a person and his personality, are not sufficient to make that person happy. Happiness does not issue from the gifts of nature or the gifts of fortune. Happiness consists only of delight in one's self.

We must take care that we do not confound the faculty of delighting in one's self (the essential condition of our happiness) with that habit which is called Narcissism. Narcissism is a running away from real life into the world of fancy. For it is not in himself Narcissus takes delight, but in his image reflected in the water. To speak exactly, Narcissus tries to get from his image the testimony of a happiness which the original does not possess.—Bernard Grasset in *Lisez-Moi*, as translated by World Digest.

A man would do well to carry a pencil in his pocket, and write down the thoughts of the moment, those that come unsought, for they are commonly the most valuable, and should be sacred because they seldom return.—Bacon.

AMONG THE ALUMNI

Ronald C. Cooper, '27, lives at 424 Linden avenue, York, Pa.

Floyd Eugene Carroll, '28, is now living in Farmington, Mo.

Dorothy Dean Dale, '30, is an instructor in music in the Protection schools.

Harvey E. Hoch, '31, is field man for the Warren Mortgage company in Larned.

Charles Kinman, '04, is doing United States horticulture work at Davis, Calif.

O. N. Blair, '04, is employed by the city engineering department in Portland, Ore.

Helen Dean, '28, is assistant cataloguer at the University of Missouri library, Columbia.

Dr. Elmer W. Young, '25, is a veterinarian in the army and is located at Front Royal, Va.

Vivian Albright, '32, is teaching home economics and French in the high school at Robinson.

John Chandley, '29, is a copy reader for the Kansas City Times. He lives in Kansas City, Kan.

Ivan Nixon, '03, is sales manager with the Bausch and Lomb Optical company in Rochester, N. Y.

Lawrence E. Best, '27, is county engineer of Daviess county, Missouri. He is located at Pattonsburg, Mo.

Mary Edith May, '29, lives at 511 Laura, Wichita. She is a teacher of foods in the Robinson Intermediate home.

W. A. Copenhafer, '33, is a foreman in the civilian conservation corps work at the Fort Hays state park, Hays.

Martina Martin, '27, is on the veterans' administration faculty of the Veterans' Bureau hospital, Little Rock, Ark.

E. C. Gardner, '04, visited the campus November 1. He is owner and manager of a pear orchard at Talent, Ore.

Louis B. Bender, '04, is now a major in the United States army signal corps located at Fort Hayes, Columbus, Ohio.

Jennie Faye Schweiter, '32, is a dietitian in Menorah hospital, Kansas City, Mo. Her address is 4949 Rockhill road.

Merle B. Miller, '30, is a produce salesman for Armour and company in St. Louis, Mo. He lives at 2030 Clark avenue.

John Robert Coleman, '30, is with the Eastman Kodak company in Rochester, N. Y. He lives on Webster Lake road.

Carl O. Duehn, '04, is an estimator for a lumberman's service bureau. His address is 3763 Seventh avenue, San Diego, Calif.

Grace Scholz, '33, is taking dietitian training in the Vanderbilt hospital, Nashville, Tenn. Her address is 2412 Garland avenue.

Grace Editha Reed, '30, is teaching physical education in the Topeka high school. Her address is 2052 Lincoln street, Topeka.

Roswell Leroy Hamaker, '06, is now living at 122 East Forty-second street, New York City. He has been lost on the records since 1926.

Dr. William L. Davis, '07, is a veterinarian with the United States bureau of animal industry. He lives at 734 Stephenson street, Shreveport, La.

Earl C. Smith, '25, is field representative of the Union Central Life Insurance company of Cincinnati, Ohio. His address is 1905 North Ash, Hutchinson.

G. S. Jennings, '21, was a campus visitor homecoming. It was his first visit at the college since his graduation. He was center on the only championship basketball team Kansas State ever had. He is now an osteopathic physician at Kanorado.

MARRIAGES

GILLILAN—HANLIN

Ruth Gillilan and James Hanlin, f. s. '33, were married in Junction City November 7. Mr. Hanlin is employed at the Chappell creamery in Manhattan.

MARTIN—ROEHRMAN

The marriage of Ida Martin and

Chester M. Roehrman, '29, took place August 5. They live in Green where Mr. Roehrman is principal of the high school.

OLIVER—McCULLOM

Evelyn Oliver, Herington, and Herbert McCollom, f. s. '33, Dodge City, were married August 31. Mr. McCollom is employed by the state highway department.

PAYNE—HUBBARD

Frances Elizabeth Payne, Delphos, and Darrell E. Hubbard, f. s. '31, were married November 11 in Emporia. They will make their home on a farm near Minneapolis.

FISHER—JACKSON

Florence Fisher, Soldier, and William Jackson, Jr., '31, were married November 19. They will make their home in Holton where Mr. Jackson is employed by the city light plant.

BELL—BURT

Word has been received of the marriage of Frances Bell and Henry Burt, '30, on May 26. Mrs. Burt is county treasurer of Hodgeman county. Mr. Burt teaches in the high school at Jetmore.

HUTCHISON—DURHAM

The marriage of Gertrude Hutchison and Neil Durham, '30, took place November 22 in Beloit. Mrs. Durham has been teaching in Jewell county for several years. They will make their home on a farm south of Randall.

PLoughe—McVay

Margaret Smith Ploughe, f. s. '25, and Wayne M. McVay were married November 5 in Eldorado. Mrs. McVay has been working for the Western Distributing company in Eldorado and will continue her work there. Mr. McVay is with Glen H. Thomas, Wichita architect.

TAUER—NOLDEN

The marriage of Winifred Tauer, f. s. '28, and John Lawrence Nolden of Kansas City, Mo., took place November 20 in Wamego. Mrs. Nolden has been with the Central National bank in Topeka for a number of years. They will live at 200 West Armour boulevard, Kansas City, Mo.

GEIGER—O'HARA

Sarah Geiger, '26, and Raymond W. O'Hara, '30, were married November 30 at Brookville. Mrs. O'Hara has been teaching in the grade schools at Lincoln for the past three years. Mr. O'Hara is state supervisor for drought relief with headquarters at Dodge City. They will make their home in Dodge City.

CLOTHIER—KIESTER

Announcement was made recently of the marriage of Vera Clothier, '28, and Alden Kiestler, which took place July 21 at Council Grove. Mrs. Kiestler has taught home economics in the Holton high school for the past five years. She is now with her aunt at 2308 Donald street, Ames, Iowa. Mr. Kiestler is attending Youngstown college, Youngstown, Ohio, where he will graduate in June.

President Farrell Speaks

President F. D. Farrell spoke last night at a men's meeting held under the auspices of the vestry of St. Paul's parish, Episcopal church. His subject was "Old English." Visitors from several neighboring towns attended the meeting, which was held at the parish house in Manhattan.

Scholar in Washington

Prof. C. H. Scholer was in Chicago and Washington, D. C., early this month. In Chicago he made an inspection of cement bound macadam roads, while at Washington he attended a meeting of the National Research council, of which he is a member.

Parker at Seedmen's Meeting

Dr. John H. Parker of the agronomy department attended the meeting of the Western Seedmen's association held at the Baltimore hotel in Kansas City December 2. More than 100 seed dealers from about 12 midwestern cities were present.

Williams Addresses 'Y' Group

Prof. C. V. Williams, department of education, spoke on "How to Choose a Life Vocation" at an open meeting of the Y. M. C. A. December 6 in the Y. M. C. A. office.

LOOKING AROUND

KENNEY L. FORD

Texas Alumni Meeting

A. C. Magee, '24, of the experiment station, Texas Tech at Lubbock, writes as follows:

"We had 24 people present at the Kansas Aggie alumni luncheon, November 30. It was a very informal affair, and I believe the folks enjoyed the get-together. The presence of Mike Ahearn added a lot. Mike is just the same dear old character that he always has been, and we all enjoyed having him here.

"The football team played a game that was a credit to any college. I feel that the altitude no doubt affected their play, and I'm not giving an alibi for their defeat. The team certainly was a clean looking bunch of boys and conducted themselves as gentlemen should, both on and off the field. I was pleased to hear numerous comments by local people, in the grandstand during the game and on the streets following the game, commenting on the clean and good natured way that the Kansas boys played the game.

"This was my first opportunity to meet Coach "Bo" McMillin, and I was well impressed with him. The deportment and play of the team was certainly a recommendation as to the moral structure of the man as well as his ability as a coach.

"Both Mrs. Magee and myself enjoyed the game and certainly were glad of a chance to see the Aggies play."

A. H. Leidigh, '02, was in charge of the meeting and M. F. Ahearn was the guest speaker.

The following registered:

Prof. and Mrs. F. A. Kleinschmidt (formerly with the department of architecture, K. S. C.) 2118 Fifteenth street; E. Leidigh, '02, and Josephine (Edwards) Leidigh, '05, 2101 Seventeenth street; A. C. Magee, '24, and Grace (Constable) Magee, f. s. '24, 2118 Twenty-second street; and K. M. Renner, M. S. '27, and Faith (Furnham) Renner, 2301 Eighteenth street, all of Lubbock, Tex.; J. P. Caster, '27; B. Knudson, Philip O. Lautz, '32; Myrtle (Blythe) Whitney, '15, and L. C. Whitney, of Amarillo, Tex.; Elizabeth Cox, '14, and Orpha Dennis of Canyon, Tex.; E. Q. Perry, '15, Plainview, Tex.; J. M. Nicholson, '12, and Margaret (Borst) Nicholson and two children of Slaton, Tex.; E. S. F. Brainard, f. s. '26, Spearman, Tex.; A. H. Dawson, f. s. '30, Tulsa, Tex.; Ada (Quincy) Perry, '36, Baltimore, Md.; and M. F. Ahearn, M. S. '13, K. S. C.

There will be a meeting of Kansas State alumni somewhere in New York City Saturday night, December 30. Dr. R. W. Babcock, dean of the division of general science at Kansas State college, will be the guest speaker. Eastern alumni who are interested in this meeting should get in touch with F. A. Hinshaw, '26, St. Albans, N. Y., or B. R. Coonfield, '27.

Dean Babcock will also be the guest of Philadelphia alumni Monday night, January 1. If interested in this meeting, communicate with Leland S. Hobson, '27, 1118 Yeadon avenue, Yeadon, Pa., or W. E. Forney, '25, 3022 Pennsylvania street, Philadelphia.

George C. Wheeler, '95, Denver, Colo., is chairman of a committee appointed by Governor Johnson of Colorado to conciliate differences between farm debtors and creditors in that state. Mr. Wheeler recently presided at a mass meeting of farmers, representatives of the Farm Credit Administration, and the Wichita Land bank. Mr. Wheeler states that he is so busy setting up the rural credit organizations in the counties that he has little time for his regular duties as managing editor of the "Western Farm Life" magazine.

R. "Dick" Auer, f. s. '99, proprietor of the Goodland Clothing company and an enthusiastic booster for Kansas State, visited the campus recently with Henry Knudson, also of Goodland. Mr. Knudson is associated with Knudson Bros., International Harvester company distributors.

BIRTHS

Harold Dayhoff, '28, and Alice (Wenger) Dayhoff of Abilene announce the birth of a son November 11.

Morris Dettler and Claire (Cox) Dettler, '28, are the parents of a son, James Cox, born August 22. They live in Nickerson.

Will D. Nyhart, '28, and Beulah

L. (Riegdon) Nyhart of Kansas City, Mo., announce the birth of a daughter, Beulah Lee, November 29.

William P. Deitz, '16, and Ruth (Nygren) Deitz, '15, announce the birth of a son, Sammy Lee, October 20. Mr. Deitz is principal of the Crane Junior high school in Topeka.

Walter Hinkle, '33, and Vera (Noble) Hinkle, f. s. '32, are the parents of a daughter, Ardis Marie, born November 15. Mr. Hinkle teaches science and mathematics in the high school at Morrowville.

W. R. Hinshaw, '26, and Edna (Bangs) Hinshaw, '23, announce the birth of a son, David William, October 1. Mr. Hinshaw is with the veterinary department of the University of California, which is located at Davis.

DEATHS

FRYER

Kathryn (Adams) Fryer, '22, died July 30 at Horton. She was survived by her three children, Alan, Jr., Katherine, and Alfred. Her husband, Alan Fryer, died October 29.

RITTER

Ralph Ritter, f. s., died a week ago Friday at his home in Dodge City. He was 48 years old, son of a Spearville pioneer. He met Pearl Wildinson while at K. S. C., married her, and the couple made their home in Spearville. Three sons and two daughters survive him.

POPENOE

Charles H. Popenoe, '05, died at his home in Silver Springs, Md., November 17, of heart trouble. Mr. Popenoe had been an entomologist with the bureau of entomology in the United States department of agriculture since 1907. He was the son of Prof. Edwin A. Popenoe, who for 28 years was head of the department of entomology at Kansas State college.

He is survived by his wife Edith (Palmer) Popenoe and three brothers, Hubert L. Popenoe, '09; Edwin A. Popenoe, Jr.; and W. Parkison Popenoe.

HALSTEAD

Oscar Hugo Halstead, '95, was born in Creston, Iowa, May 2, 1877, and died in Manhattan, June 5, 1933. He grew up in Riley county and graduated from Kansas State college when only 18 years of age, the youngest member of his class. Following graduation he taught school for a few years and was for a short period an instructor in mathematics in the college during which time he received the degree of master of science, 1906, with a major in physics. He was a life member of the alumni association.

For many years Mr. Halstead was a successful business man in Manhattan. He served on the Manhattan board of education, was secretary of the country club and was active in many other civic undertakings. He is survived by Mrs. Halstead, four daughters—Mildred, Catherine, Helen, and Jean, and by a brother and sister, of Leonardville.

Mr. Halstead was of a quiet retiring disposition but his friends knew him to be a brilliant logical thinker, kind to everyone, honest in all his dealings, quietly humorous, loyal in his friendships, and a loving husband and father. His favorite recreations were mathematical problems, golf and contract bridge, in all of which he excelled. His family, classmates, friends, and acquaintances all deeply mourn their loss.—R. J. B.

Miss Barfoot Lectures

Gorgeous textiles from India, some ancient and some new, will be Monday night's exhibition and lecture material, in Anderson hall. Miss Dorothy Barfoot, chairman of the college art department, will use them to illustrate her A. A. U. W. art lecture at 7:30 in the second floor lecture room.

Seven Into Dairy Club

Seven students were elected to membership in the Dairy club at the college recently. They were Charles Beer, Larned; Forrest Fansher, Hutchinson; Harold Davies, Topeka; Howard Meyer, Basehor; B. E. Miles, Cunningham; Ralph Dent, Salina; and Frank Stuckey, Leavenworth.

Benjamin Olaf Johnson, '11, is a civil engineer in Corvallis, Ore. His address is 336 North Eleventh street.

RECENT HAPPENINGS ON THE HILL

Prof. J. O. Faulkner, English department, discussed "Richard Harding Davis: His Day," by Fairfax Downey, last night in Recreation center.

The men's rifle team of Kansas State held a series of postal matches last week with the teams of Washington university, St. Louis university, and the city college of New York City.

Dean R. A. Seaton, G. A. Pauling, Dr. A. A. Holtz, and Prof. L. R. Quinlan were called to Topeka December 8 to attend a meeting called by J. G. Stutz, civil works administrator for Kansas.

Jarowization or vernalization, a field of plant research recently developed in Russia, was the subject discussed by Prof. H. H. Laude of the agronomy department December 4 at the first agronomy seminar.

Profs. L. R. Quinlan and W. B. Balch of the horticulture department attended the meeting of the Kansas Associated Garden clubs held at Emporia last Thursday. Professor Balch spoke on the naming of garden plants.

The first all-school dance sponsored by the Kansas State chapter of the Junior American Veterinary Medical association was held Saturday night in Nichols gymnasium. M. L. Bergsten, Cleburne, was chairman of the dance committee.

Kenneth Johnson, Norton, was elected president of the Junior Y. M. C. A.—formerly the freshman commission—at a meeting Tuesday afternoon in the Y. M. C. A. office. Lee Railsback, Langdon, was elected vice-president, and Vernon Stevens, Abilene, secretary-treasurer.

Five Kansas State women were elected into Quill, national organization for creative writing, December 5 at a special meeting: Mary Lee Braerton, Denver, Colo.; Elsie Mae Musgrove, Fort Riley; Hester Perry, Fredonia; Darlene Shelley, Coldwater; and Emma Anne Storer, Muncie.

In a radio debate over station KSAC December 5, Richard Donnelly, Stafford, and John Kauffman, Abilene, represented Kansas State on the negative side against Mac Mitchell and Milton Cornell of Central college, Fayette, Mo. The question was "Should the United States adopt the Canadian system of banking?"

Groups of men with teams have been grading the west side of the campus the past week. The baseball practice fields have been leveled and the dirt taken from them has been used to extend the west side of the varsity baseball field. This will make it possible to place the bleachers farther from the third base line.

A regular schedule of television programs was launched November 24. These are transmitted every Monday, Wednesday, and Friday evening from 6:45 to 7:30 o'clock in the television laboratory of the engineering building. L. C. Paslay, instructor in electrical engineering, is in charge. He is assisted by A. W. Rucker, graduate assistant, and E. L. Kent, a junior in electrical engineering.

Chinese jade rings—green and white—lounging pajamas and jewel boxes; Japanese jasmine tea, water flowers, and sandals, Russian brass coffee pots and tea kettles; Indian cigarette sets and copper candle sticks—were some of the gift articles included in the annual Christmas bazaar of the Y. W. C. A., held December 5 in Recreation center. Ruth Gresham, Manhattan, was general chairman.

Steel Ring, political organization for engineering students, held a banquet and initiation November 27 at the Wareham hotel. L. E. Murphy, Galena, president, was the toastmaster. The following students were admitted into the organization: L. B. Izard, Carthage, Mo.; Arnold Churchill, Junction City; D. I. Gillidett, Plains; R. E. Rogers, Glasco; H. B. Hudiburg, Independence; D. E. Swift, Olathe; and G. M. Young, Kansas City.

TENTATIVE 1934 SCHEDULE CALLS FOR 10 GRID GAMES

TWO INTERSECTIONAL CONTESTS ON KANSAS STATE CARD

Fort Hays State, Washburn, and Tulsa
Added to Big Six Teams, Marquette,
and Manhattan as Wildcat
Football Foes

Ten games are on the 1934 football schedule tentatively made out for Kansas State, but subject to the approval of the college athletic council and the Big Six conference. Nine games are approved as the "official" Big Six limit, and permission must be obtained for the tenth. Similar permission was granted to Kansas university for the 1933 season.

The schedule calls for five conference games, two contests with leaders of the Central conference of Kansas, two intersectional games, and a meeting with Tulsa university, this year perhaps the strongest independent team in the middle west.

The intersectional games come on successive dates early in the season, a Saturday game with Manhattan college in New York City being followed by a Friday night game with Marquette in Milwaukee.

Kansas State's oldest football rivalry, with Washburn college, will add another chapter if the tenth game is approved. As Washburn is an athletic rival both by location and tradition, it is possible that the Topeka team may become a fixture on the Wildcat schedule, though definite action along this line has not been taken.

Fort Hays state college, which opens the Kansas State schedule, finished second in the Central conference last season. James Yeager, former Kansas State line star, is assistant coach.

The schedule:

Sept. 29—Fort Hays at Manhattan.
Oct. 12—Marquette at Milwaukee.
Oct. 16—Manhattan at New York.
Oct. 20—Kansas U. at Manhattan.
Oct. 27—Tulsa at Tulsa.
Nov. 3—Washburn at Topeka.
Nov. 10—Missouri at Manhattan.
Nov. 17—Oklahoma at Norman.
Nov. 24—Iowa State at Manhattan.
Nov. 29—Nebraska at Lincoln.

Final Big Six Standings

	W.	L.	Pct.	TP.	OP.
Nebraska	5	0	1.000	87	7
Kansas State	4	1	.800	60	9
Oklahoma	3	2	.600	67	37
Kansas U.	2	3	.400	20	44
Iowa State	1	4	.200	27	73
Missouri	0	5	.000	7	94

Big Six Scores

Nebraska 7, Iowa 6.
Nebraska 22, Oregon State 0.
Kansas State 0, Texas Tech 6.
Kansas 27, Missouri 0.
Kansas 2, George Washington 0.
Oklahoma 0, Oklahoma Aggies 13.
Iowa State 0, Drake 0.

MISS TUCKER TELLS HOW TO USE FOOD LEFT-OVERS

Urges Housewives To Save Rice and
Spinach Water, Celery Stalks, Car-
rot Peelings, Bacon Slices

"Many housewives who pride themselves on their efficiency and economy in running their kitchen have no realization that they are continually wasting good food," was the statement of Miss Ruth Tucker in a talk, "Common Mistakes in Cooking," given at the college Monday, November 13. Miss Tucker is an instructor in food economics and nutrition.

"Never throw away water in which vegetables have been cooked," she urged. "Even the water in which rice, macaroni, or spaghetti is cooked may be saved for the soup kettle. A large amount of value from vegetables is discarded in the parings and trimmings which are thrown away, instead of going into the soup pot as they should. Celery stalks and leaves, carrot peelings, outside lettuce and cabbage leaves, tomato skins, can be put into a big kettle of cold water and cooked slowly to a mush, then put through a sieve."

Left over bacon slices crumbled up in gravy or brown sauce, sausage or bacon fat used for frying apples, chicken dressing molded into cakes, dusted with flour, fried brown, then served with left-over gravy or with jelly—these were some of Miss Tucker's other suggestions for appetizing uses of left-overs.

The omelet is another way of using food bits, she continued. Chopped meat, a vegetable, grated cheese, jelly may be added just before the omelet is folded over.

This was the first of a series of talks to be given by Miss Tucker on kitchen economies.

The First One



The distinction of being the first athlete trained at Kansas State college to become a head coach for his alma mater goes to Frank Root, '14 and '24, who sent his first Wildcat basketball five into action against Kansas university in Lawrence last night. The team will open at home Friday night, playing K. U.

Football Resume, 1933

Sept. 30—Kansas State 25, Emporia Teachers 0.
Oct. 6—Kansas State 20, St. Louis U. 14.
Oct. 14—Kansas State 33, Missouri 0.
Oct. 21—Nebraska U. 9, Kansas State 0.
Oct. 28—Kansas State 6, Kansas U. 0.
Nov. 4—Kansas State 0, Michigan State 0.
Nov. 11—Iowa State 0, Kansas State 7.
Nov. 18—Oklahoma U. 0, Kansas State 14.
Nov. 30—Texas Tech 6, Kansas State 0.

Basketball Schedule

Dec. 12—Kansas U. at Lawrence
Dec. 15—Kansas U. at Manhattan
Dec. 18—Colorado U. at Manhattan
Dec. 20—Creighton at Omaha
Dec. 27—K. S. T. C. at Emporia
Dec. 29—K. S. T. C. (Emporia) at Manhattan
Jan. 5—Central Mo. Tch. Col. at Warrensburg
Jan. 6—Missouri U. at Columbia
Jan. 12—Iowa State at Manhattan
Jan. 15—Nebraska U. at Manhattan
Jan. 20—Kansas U. at Lawrence
Jan. 26—Oklahoma U. at Manhattan
Feb. 3—Nebraska U. at Lincoln
Feb. 10—Missouri U. at Manhattan
Feb. 19—Oklahoma U. at Norman
Feb. 24—Kansas U. at Manhattan
Mar. 1—Iowa State at Ames

Graham on West Team

Ralph Graham, football captain at Kansas State, will leave during the Christmas vacation for San Francisco where he will play in the East-West charity game on New Year's day. He will be a member of the West team which will be coached by Percy Lacey, coach at Denver university, and by O. E. Holingberry, Washington State mentor.

PROGRESS OF KANSAS PRESS F. E. C.

The old Brewster Herald recently moved to Goodland to become the Sherman County Herald. E. A. Melten has been editor and publisher.

The last November number of Mrs. Helen Riddle-Smith's Marion Review was a commendable issue of 16 pages, with emphasis turned toward bargain buying.

One finds about 30 different batches of rural correspondence in K. D. Doyle's Wamego Reporter as well as an abundance of local town news. Doyle has the merchants there believing in display advertising, too.

Harry E. Ross publishes letters to the editor in a department, "The Forum of the Press," in his Jackson County Signal. Two full columns of the material last week, though perhaps more and shorter letters, would improve the column.

The Osborne County Farmer has an attractive headline schedule. Nothing sensational in the makeup, but a pleasing balance is obtained. Chas. E. Mann still is editor of the paper, his son, Dick Mann, f. s., being a wheelhorse on the staff, also.

Twelve pages of news and advertising in W. F. Hill's Westmoreland Recorder last week suggest that prosperity has turned the corner. But

MUSIC

Chopin Recital

Most enjoyable was the Chopin hour in Recreation center last Sunday with Charles Stratton interpreting him at the piano and Charles Matthews through verbal prelude and interlude.

The smallness of the room and the conversational tone of Mr. Matthews' exposition give a pleasant intimacy to this Sunday afternoon recital series, an atmosphere impossible of achievement in the cavernous auditorium.

Mr. Matthews makes a good liaison officer, seasoning didactic material with personal anecdotes about the composer, not hesitating to give his own reactions to the music. "No one likes prelude number 2 in A minor much; so listen and see if you do. . . Number 24 always makes me picture marching revolutionaries in a world turned to chaos, with the final powerful notes celebrating destruction." To him is due no small part of the credit for the success and popularity of these programs.

Chopin's Sonata in B flat minor, Opus 35, and his Twenty-four Preludes, Opus 28—"moods in miniature"—made up Mr. Stratton's recital numbers. He was at his best Sunday, playing brilliantly and sympathetically the music of this, the greatest stylist in music. Some phrases of the score brought poignant reaction amounting almost to physical pain from the sheer beauty of the music—tribute both to the technique and to the feeling of Mr. Stratton's playing. The audience at the conclusion of the program made no move to arise and leave, sat for a full minute silent before beginning enthusiastic applause—applause which insisted upon an encore.—H. P. H.

REPERT, HARRIS, TO EAST FOR FEDERATION SESSION

Collegians of America To Meet To Unify Student Opinion

Clay Reppert, Harris, and A. K. Bader, Junction City, will be in Washington, D. C., during the Christmas holidays attending the ninth annual congress of the National Student Federation of America.

The official organization of the accredited institutions of the United States is the national student federation of America. Its purpose is the unification of student bodies into one definite group, to mold student opinion, and to promote a student movement in the United States resembling those in European nations.

Defer Broadcasting Discussion

Because of inability to agree on the advisability of resuming broadcasts of athletic events, representatives of the Big Six conference decided to postpone action until after the meetings of the National Collegiate

Given a Cane



C. W. McCAMPBELL

ate Athletic association in Chicago this month. Dr. H. H. King of Kansas State and Director C. L. Brewer of Missouri will represent the conference. Kansas State, Missouri, and Oklahoma favored immediate resumption of broadcasting, while Iowa State, Nebraska, and Kansas did not. It was decided to wait until after the N. C. A. A. meeting, at which the subject will be discussed, before reopening the question.

PFUETZE TURNS TO WRITING WHILE CONFINED BY ILLNESS

Outstanding Magazine Prints His Recent Articles

Although confined to his bed much of the time while battling tuberculosis, Paul Pfuetze, '28, of Pasadena, Calif., is making a success as a magazine writer. He is the only graduate of the college to win a Rhodes scholarship.

He had articles in the September and November numbers of The World Tomorrow, a publication devoted to religious and kindred subjects, in which he discussed the Indians in America and cooperation of farmers and city industrial workers.

Mr. Pfuetze, before his condition became worse last Christmas, was engaged in boys' work for the Presbyterian church in Pasadena. Illness also prevented him from taking advantage of the Rhodes scholarship.

Sue Carmody Jones Honored

Mrs. Sue (Carmody) Jones, f. s. '21, has been named a national honorary member of Beta Sigma Phi, national sorority for business women. The organization now has 300 chapters and its honorary members are outstanding women writers and thinkers. Mrs. Jones is now on the staff of the Kansas State Historical society in the manuscript division. Her poetry has appeared in newspapers throughout the country and in numerous magazines of poetry.

Improvement at Schenectady

H. R. Geiman, '31, of Schenectady, N. Y., writes as follows: "Am sending a money order for \$3. Please send my INDUSTRIALIST in care of the General Electric fire department as I work there at night and on test in the daytime. Things are much better here this fall than they were when I came in the spring. Am glad to hear any news from college and help in any way I can."

Montgomery to Bank Post

Joe S. Montgomery, '07, of St. Paul, Minn., has been elected secretary of the Production Credit bank. This is one of the two new farm banks established in the seventh district.

Dean Ackert Honored

In recognition of his researches in parasitology, Dean J. E. Ackert has been invited to contribute a paper to a volume which is to be dedicated to Prof. M. M. Zowadowsky on the completion of 20 years of service and 10 years as director of the laboratory of experimental biology in the Institute of Animal Husbandry, Moscow. The eminent Russian zoologist is being feted at a jubilee December 15, 1933, by his colleagues in Russia and surrounding countries.

K-STATE REPRESENTED AT INTERNATIONAL EXPOSITION

M'CAMPBELL AND JUDGING TEAMS
ATTEND SHOW

Animal Husbandry Head Honored at
Saddle and Sirloln Luncheon—
Student Judges Place Sixth
and Seventh

Dr. C. W. McCampbell, head of the animal husbandry department of Kansas State college, was one of three men honored by the officials of the International Livestock exposition at a luncheon given Sunday, December 3, at the Saddle and Sirloln club in Chicago.

In 1908, H. H. Kildee, head of the department of animal husbandry at Iowa State college; Doctor McCampbell; and H. J. Gramlich, head of the department of animal husbandry at the University of Nebraska, ranked first, second, and third, respectively, in the intercollegiate livestock judging contest sponsored by the International that year. These three men were honored this year not only because of their achievements in a students' judging contest 25 years ago, but also and more particularly because of "their achievements in the field of animal husbandry during the years that have followed." Each of them was given a silver mounted and fittingly engraved malakin cane.

The Kansas State college livestock judging team placed seventh in the national intercollegiate contest. The meats judging team placed sixth.

PROFESSOR SMITH EXPLAINS ART OF BOOK ILLUSTRATION

Says World Copies French Book Art,
Which Follows the Englishman,
William Morris

Prof. Linus Burr Smith, of the department of architecture, was drafted by the department of English on December 4 to speak on "The Art of the Book Illustrator"—second of this season's series of Tuesday evening lectures on contemporary literature.

That the French are doing the most beautiful book illustrating, that the modern French book is the direct result of the lessons of the great English artist William Morris, that the depression has caused a waning in the art in America, were conclusions to be drawn from his talk.

"The art of the book and its illustrations, more than any other art, must conform to the unchanging laws of balance and harmony," said Professor Smith. "The artist must be willing to abandon the complete liberty which is legitimate in purely plastic work. He must remember that the book is a monument to all time, an architectural conception, in the making of which neither a vague impressionism nor individualistic flights should be admitted."

He discussed the history of this art and showed slides in illustration: stiff hieratic pictures from ancient Egyptian papyrus books, early Greek story illustrations, quaint drawings from various historic Bibles, the work of Cranach, of Botticelli, of Caxton, Durer, and Blake. On two tables were spread open various books loaned for the evening to show varying types of illustrative art.

MANHATTAN THEATRE PLAY TO BE WRITTEN BY KANSAN

Three Authors Have Submitted Work—
More Coming

Prof. H. Miles Heberer, director of the Manhattan Theatre, said he hopes to use a play written by a Kansan for the next production February 2. Plays have been submitted by Miss Edna Baker, Topeka; Miss Rea Woodman, Wichita; and Mrs. R. H. Garvey, Wichita.

"Anyone who has any material they want to submit send it along, before Christmas vacation," Heberer said. "It need not be about Kansas."

Kansas Artists' Exhibition

Miss Margaret Sandzen's work is included this month for the first time in Manhattan's annual exhibition of the work of Kansas artists. It is being shown in the galleries of the department of architecture along with representative work of her father, Birger Sandzen, Herschel Logan, Arthur Hall, Norma Bassett Hall, John F. Helm, Jr., and John Lockard. All of the latter have sent new work for this exhibition which is to remain on the campus during December.

THE KANSAS INDUSTRIALIST

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GEORGE MADDOX TO LEAD 1934 FOOTBALL ELEVEN

BIG TACKLE CHOSEN CAPTAIN OF KANSAS STATE TEAM

Selection of Players Announced at Annual Football Banquet Tuesday Night—Freshman Coach Anderson Will Leave Kansas State

Election of George Maddox, Greenville, Tex., as captain of the 1934 Kansas State football team was announced at the annual football banquet held last night in the Masonic temple, attended by nearly 350 members of the college and high school squads, and Manhattan townspeople.

Maddox is a 210 pound tackle who was one of the outstanding linemen in the Big Six conference during the season just closed, being selected on various first and second all-conference teams. He is a junior in the course in general science, and a brother of O. W. Maddox, former K. S. C. line coach.

CARL ANDERSON LEAVES
Announcement that Carl (Swede) Anderson, freshman coach for the past four seasons, would leave the college to become head coach at the West Kentucky Teachers' college, Bowling Green, Ky., was made at the banquet. Anderson's first freshman team included the seniors graduating this year, and in a short talk made at the banquet he said he was "leaving with his class."

Fred Seaton, Manhattan, was toastmaster at the banquet. An outside guest was Paul Schlissler, former coach at Oregon State college and now coaching a Chicago professional team, who introduced Coach McMillin to Director M. F. Ahearn when the negotiations were opened which brought "Bo" to Kansas State.

Director Ahearn spoke on "Twenty Years of Football," and reviewed the development of K. S. C. athletics. He said football at the college had its start in 1894, and that in one early year the college team was undefeated, having two scoreless ties with Chapman high school in its only games of the season.

FINE TEAM SPIRIT

Graham discussed each game briefly, and also expressed disapproval of criticism of Coach McMillin which developed at the end of the 1932 season, expressing the hope that football followers would learn to appreciate the work of a good coach irrespective of the current season's record.

Coach McMillin, the last speaker, said he was "proud there are no jealousies or fraternity politics on the Kansas State team so that the boys can go on electing their captain," a policy many schools have abandoned. He termed Graham "the finest-spirited man that ever played football, and the best loved captain in American football." He also described Graham as the "greatest player he had ever coached."

McMillin then paid tribute to the assistant coaches, the athletic council, and to each of "his boys" individually. He said he did not mind criticism of his coaching because "it indicated an interest in the team."

PRIX HONORS THIRTEEN GIRLS WITH COVETED MEMBERSHIP

Outstanding Junior Women Chosen for Character, Activities

Prix, honorary organization for junior women, revealed its membership Thursday, departing from its usual custom of maintaining secrecy until the first half of the spring semester had passed.

Membership in Prix is considered

one of the highest honors which a junior girl can obtain. Girls are elected to membership by former members of Prix, and must be outstanding members of the class. Between 10 and 15 girls are elected each spring.

This year's elect are: Clara Jean (Martin) Allen, Manhattan; Jeanne Bryan, Delia; Pauline Compton, Manhattan; Jessie Dean, Baldwin; Ruth De Baun, Topeka; Ruth Jorgenson, Manhattan; Elizabeth Lamprecht, Manhattan; Arlene Marshall, Herington; Roberta Shannon, Geneseo; Arlene Smith, Topeka; Marian Todd, Leavenworth; Elizabeth Walbert, Columbus; Winifred Wolf, Ottawa.

KANSAS CITY ART, BUSINESS MEN HOSTS TO K. S. C. GIRLS

Home Economics Majors Charter Bus for Two Day Study of Furniture, Theatre Design

An inspection trip to Kansas City was taken last Thursday by the home economics college women majoring in art. Chartering a bus and utilizing several cars, 39 students and four instructors left Manhattan for Kansas City at 7 o'clock Thursday morning and returned Friday night.

The Nellie Don Garment company, two of Kansas City's finest furniture stores, the Kansas City Art institute, the Plaza, and the Nelson Art galleries were on their educational program.

Two guides showed the students through the garment factory—the cutting and stitching rooms, the dining rooms, and explained how the designers worked. At the art institute the young women studied ceramics and sculpturing, watched the students at work in this province of art. The afternoon was dedicated to the Nelson art galleries.

A lecture on brocades and textiles, on period furniture, on modern rugs, a conducted tour through Repp and Duff's furniture store, all by courtesy of the proprietors, made this part of Friday morning pleasantly informing. Ten newly finished rooms in Keith's furniture store added lessons in furniture grouping and store designing.

Another guide directed study of the Midland theatre, with its Vanderbilt lounge, and Renaissance rococo style. J. C. Nichols supplied still another to inform the women on the planning of the plaza part of Kansas City, and the design and art collections of the Plaza theatre. So enthusiastic were both students and faculty over results of the trip that they plan to make it an annual one.

GLIDER CLUB HEARS TALK ON PARASITE RESISTANCE

Professor C. E. Pearce Gives Eighth Lecture in Series for Glider Club Meetings

Parasite resistance, or the aerodynamic drag of all parts of an airplane except the wings, was the subject of a lecture before the Glider club given last Tuesday at their meeting in the Engineering hall. The lecturer was Prof. Clinton Ellicott Pearce, head of the department of machine design, who is patron and adviser of the organization and has been giving a series of talks on problems of airplane construction.

He took up the various parasite drags: fuselage, engine, nacelles, landing gear and tail skid, floats, brace wires and struts, tail surfaces, radiator and the like. Information concerning these, he said, is obtained experimentally either from the wind tunnel or from actual ships.

Though drag from skin friction due to the viscosity of the air cannot be avoided, he said, that from turbulence due to imperfectly shaped bodies can be reduced to surprisingly small values as the so-called streamlined shapes are approached.

He took up the various phases of this problem in plane construction.

Professor Pearce is a graduate of the Massachusetts Institute of Technology and has been connected with K. S. C. since 1917.

LOW-GRADE FACTS GIVEN TO REINSTATEMENT GROUP

REGISTRAR TABULATES SCHOLARSHIP RECORDS

More Than 17 Per Cent of Reinstated Students Are Graduated—0.48 Per Cent of Dismissed Students Win Degree

Supplementing a study previously made of the scholastic records of reinstated students at Kansas State college, the registrar's office recently brought up to date the complete record of these students who have been automatically dismissed through low scholarship.

A report made earlier this fall contained data based only upon the scholastic marks made by reinstated students during their first semester in school following reinstatement. The present report follows both the reinstated student and the student who was denied reinstatement through to graduation or up to date, as the case may be. It covers the last seven years and is complete up to October, 1933.

During the seven year period, 655 students were re-admitted by the standing college committee upon reinstatement, of which Prof. R. I. Throckmorton is chairman. Of this number, 70.53 per cent either did not enter college after being reinstated or dropped out shortly after re-entering; 17.40 per cent of the total number reinstated actually were graduated; and 12.07 per cent yet are undergraduates.

A study of the 232 students denied permission to re-enter college until after the one semester probation period shows that 9.48 per cent came back after their probationary period and completed requirements for a degree. Professor Throckmorton pointed out. Those still in school comprise 8.62 per cent of the group, while by far the greatest number, or 81.89 per cent, either never have re-entered Kansas State college or have dropped out after doing so.

ORCHESTRA GIVES 'POP' CONCERT AT ASSEMBLY

Presents Program of College Airs, Bright Mendelssohn Symphony, Musical Comedy Hits, Fiddlers' Tunes

One hundred per cent bright and cheerful was last Friday morning's orchestral offering to the student assembly. Prof. Lyle Downey's opening number was Henry Hadley's "Alma Mater Overture," a medley of American college airs, mostly eastern ones, and such tunes as "Seeing Nellie Home" and "Believe Me if All Those Endearing Young Charms," with an intriguing minor and dissonant opening.

Mendelssohn's Italian Symphony, Allegro Vivace movement, composed exactly 100 years ago for the London Philharmonic society orchestra, was second on the program.

Two old fiddlers' tunes, Arkansas Traveler and Turkey in the Straw, as worked into concert form by David Guion, were the orchestra's next offering. Selections from the musical show "Hit the Deck" concluded the program.

LYON DEVELOPS SOCIALIZED PLAN FOR TEACHING PHYSICS

Says Typical Classroom Procedure of 'Devil-Take-the-Hindmost' Individualism an Anachronism

"The devil-take-the-hindmost policy of rank individualism that characterizes typical classroom procedure is an anachronism," writes Eric R. Lyon, associate professor of physics at K. S. C., in an article printed in a recent bulletin of the Kansas Association of Mathematics Teachers.

Learning to cooperate is the most outstanding need of our age, as compelled by the interdependence that modern life has brought upon us, he believes. As a result he has worked out in his physics classes a group procedure—a method with which he has been experimenting since 1926, and which brings social responsibility and

a useful, honest form of cooperation among his students.

The best students in the various sections are made "leaders"; the rest choose the leader with whom they wish to work. No group numbers more than three persons. Students then appeal to their leaders for help in difficulties. Professor Lyon advises his students to try to solve problems by their own effort first; but if this requires more than two hours work per assignment, then to get help from their leaders. The regular three week examinations prevent them leaning too much on the leaders.

This teaching method, writes Professor Lyon, has been a great stimulus both to the leaders and to the others.

Before an examination each student prepares for Professor Lyon 50 review questions, the highest ranking leaders edit these and turn them over to Professor Lyon, who may add a few. These then are mimeographed and given each student for the review period. Due to the psychological element, he has found this very effective.

He also told of his colored chalk experiments, colored drawings, condensed lecture outlines upon portable blackboards, all of which "set a vigorous pace that group-organized effort is able to follow without troublesome lagging of individual students."

Professor Lyon received his bachelor's and master's degrees from Phillips university. He came to Kansas State college in 1921.

GOVERNOR ADDRESSES 4-H GROUP AT ANNUAL DINNER

Sees Possibility of Farm Renaissance in Work of Junior Agricultural Organizations

Governor Alf M. Landon addressed about 225 Collegiate 4-H club members and friends at the club's fifth annual dinner dance in Thompson hall last Friday night.

"It is my belief and hope that vocational agriculture work and the 4-H clubs especially mean an agricultural renaissance—an agricultural life here in America which, from its widely spread vitality, its splendor and its achievements, is bringing out the good life, and by that I mean the happy life, on a more widely spread scale than ever before witnessed," said Governor Landon.

"I see in the future a farming business founded on sound economic principles safeguarded by a spirit of cooperation among the farmers themselves. I see a well rounded farm life growing in the atmosphere of a farm home rich in all the recreational and intellectual advantages that are a part of the farm. All of these are to be had under the leadership of the future—the young men and young women, the boys and girls of today."

HARRIET MORRIS BACK IN U. S. AFTER KOREAN COLLEGE WORK

On Sick Leave from Home Economics Teaching in Seoul

Harriet Morris, who received her degree in home economics here in 1918, and has been teaching in Ewha college, Seoul, Korea, is now in the United States on sick leave because of amoebic dysentery and fatigue. "She seems to have done a fine piece of work in adjusting her home economics work to Korean conditions," wrote Dean Margaret Justin of the home economics division in her last letter from China.

On visiting the foods laboratory at the college Dean Justin found it well equipped with the usual Korean stoves and dishes. The practice house was a typical Korean home, an interesting feature being that the kitchen stove was dug out on a lower level so its pipes could be passed under the floor of the living room and so heat it. In ordinary homes the family sleeps on the floor but in the practice house there are beds.

Miss Morris's home address is 1155 River boulevard, Wichita.

DEAN CALL IS NEW HEAD OF WICHITA LAND BANK

IS GRANTED LEAVE OF ABSENCE BY REGENTS

Kansas State Division of Agriculture Head Takes Up Position in Difficult Period—Plans Conservative but Sympathetic Policy

L. E. Call, dean of the division of agriculture at Kansas State and head of the Kansas agricultural experiment station, is the new head of the Federal Land Bank of Wichita, it was announced from Wichita this week.

Dean Call has been granted a leave of absence by the Kansas board of regents until the end of the present fiscal year. Both President Farrell and Dean Call emphasized the fact that he would be on leave of absence, retaining his connection with the college.

A BANK DIRECTOR

Dean Call has been a director of the bank, and succeeds John Fields as its head. He was asked to take the position by Will I. Myers, governor of the farm credit administration, and A. S. Goss, commissioner in charge of the credit agencies in Wichita. He will head only the land bank, the other agencies being separated from the land bank administration under the new set-up.

I intend to administer the bank in a safe, conservative manner relative to land bank loans but with a fully sympathetic attitude toward the farmer and understanding of the difficult period through which we are now passing," He explained that the money loaned by the bank was largely private funds which must be protected to preserve the integrity of the bank.

CAME TO K. S. C. IN 1907

Dean Call came to the college in 1907 as an assistant in agronomy, after his graduation from the Ohio State university in 1906. He became assistant and associate professor of soils, and then from 1913 to 1925 professor of agronomy. In 1925 he was made dean and director. He received a master's degree at Ohio State in 1912.

He is a past president of the American Society of Agronomists, and a member of various other agricultural and honorary groups.

Dean Call said he believed the bank would be able to make loans more rapidly in the future, not because of a change in administration, but because the necessary building of loan machinery was nearly completed.

DULEY GIVEN LEAVE TO WORK ON GOVERNMENT SOIL EROSION

Goes to Jewell County, Kansas, as Regional Director

Dr. F. L. Duley, professor of soils, has been granted a leave of absence, extending until next June 30, to become regional director of soil erosion work in Jewell county, Kansas. The project there is one of ten such projects under the supervision of the department of interior. Doctor Duley will have his headquarters in Manhattan.

John R. Latta, a senior in agriculture, will be employed as an assistant in soils during Doctor Duley's absence.

New York Alumni!

Dr. R. W. Babcock, dean of the division of general science, K. S. C., will speak at an alumni meeting in New York City Saturday evening, December 30, at 7 o'clock, in the cell of the Old London restaurant at 130 West Forty-second street. All alumni and friends of K. S. C. in the vicinity of New York City are urged to attend this meeting. F. A. Hinshaw, '26, 114-69 208th street, St. Albans, N. Y., is in charge of arrangements.

Manages Press Agency

Rudolph B. Nelson, f. s. '09, is manager of the northern California agency of the Pacific Rural Press. Mr. Nelson lives at 4706 Sacramento avenue, Chico, Calif.

The KANSAS INDUSTRIALIST

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F. D. FARRELL, PRESIDENT.....Editor-in-Chief
C. E. ROGERS.....Managing Editor
F. E. CHARLES, R. I. THACKREY, HELEN F. HOSTETTER.....Assoc. Editors
KENNETH L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, DECEMBER 20, 1933

RELIGION AND THE NEW DEAL

Secretary Wallace's address before the Federal Council of Churches deserves more notice than it received in the daily papers, if for no other reason than its being, in the words of the Christian Century, "poles removed from the usual palaver handed out by public men to ecclesiastical gatherings."

After speaking of Protestantism's share in bolstering up rugged individualism in the nineteenth century, of its concern to come to terms with Spencer, Darwin, and Huxley "while surrendering to Mammon," he exclaimed: "What an extraordinary twist of the human mind it was in the nineteenth century to think of human society as composed of so-called 'economic men'! As a result of this thought, an increasing percentage of our population did in fact become 'economic automatons.' The profit motive ruled and it was discovered that through the mechanism of money and the organized commodity and stock exchanges it was possible to make huge profits in an atmosphere so theoretical and divorced from reality that mistakes in judgment, involving millions of innocent victims, became all too easy."

"I am wondering if the religion we shall need during the next 100 years will not have much more in common with the Christianity of the second and third centuries or possibly even with that of the middle ages than with the Protestantism of the last 100 years," he continued. "The strong personal initiative conferred by the Protestant religions must in some way be merged into a powerful religious attitude concerning the entire social structure... an attitude that will flow not from external compulsion but will spring from the hearts of the people because of an overwhelming realization of a community of purpose... so that they will be willing to join together in a modern adaptation of the theocracy of old."

"Neither socialism nor communism meets the realities of human nature as I sense them," he continued. "Both have an emotional dryness, a dogmatic thinness which repels me. They deal in the dry bones of the 'economic man' and I crave in addition the flesh and blood and spirit of the religious and artistic man... The economic and business machine should be subjected more and more to the religious, the artistic, and the deeper scientific needs of man."

Never spake Secretary of Agriculture like this man!

Though ways and means of the New Deal securing an "enduring social transformation" may prove to be mistaken and have to be changed, surely the new administration in Washington holds in it more of hope and cheer this Christmas than that of any other nation.

MUSIC

Bach's Christmas Oratorio

From the opening sound of piano and tympani to the final chorus of praise, Bach's Christmas oratorio presented last Sunday night in the college auditorium was a satisfying performance. Parts 1 and 2 of this impressive German festival music

were sung entire, with a soprano air "Ah! my Savior, I entreat thee" lifted from Part 4 so as to use Miss Lucille Allman's lovely voice in a solo.

An innovation was having an oboe-organ-piano trio instead of orchestra for some of the interludes and solo accompaniments—a pleasing change and one doing no violence to the oratorio, since Bach is especially adapted anyhow to organ and piano. William Fitch, junior mechanical engineering student, did the oboe parts with professional artistry. Prof. Charles Stratton at the piano and Richard Jenson at the organ are always to be depended upon for excellent work.

The soloists were two artists well known and liked in Manhattan, Prof. Edwin Sayre and Miss Hilda Grossmann, and two college students who have only recently been heard here, Miss Lucille Allman and James Boyce. Miss Allman's voice has good range, lovely quality, clarity. Her solo with its echoing "Yea" and "Nay" from the Savior (sung by Miss Helen Jerard) was one of the loveliest parts of the music.

James Boyce, who sang the bass solos, is in Kansas State college for his first semester. Trained in Bethany college and the Cincinnati School of Music, he has sung solo parts with the Cincinnati Symphony orchestra. His voice is of baritone timbre with rich tenor possibilities rather than bass, but has the oratorical quality needed for this type of singing.

Professor Sayre handled the narrative parts with simplicity, dignity, feeling. Miss Grossmann's alto numbers were equally satisfying, the "Slumber, Beloved" aria being especially lovely. The chorus, 240 strong, was unusually good, singing with precision and clearness of enunciation. To Prof. William Lindquist, who conducted the oratorio, of course, goes much of the credit for the excellence of the handling of this impressive Christmas festival music. We are sorry that it is to be heard in Manhattan only every other year.—H. P. H.

ART

Exhibition of Kansans' Work

Seven Kansas artists are being represented this month in the galleries of the department of architecture—with charming color wood blocks, austere block prints, water colors, lithographs, etchings, and aquatints of distinction.

Birger Sandzen contributed four dry points, three lithographs, and a wood cut for the exhibition. Among these a new and arresting print is his "In Old Central City," the long-time deserted mining town now beginning to stir to life again.

His daughter, Margaret, has in another wall space three beautifully done etchings and a very satisfying aquatint. It is interesting to compare her work with her father's. Something there is of his technique in tree handling, but more delicacy, more interest in composition—femininity without weakness.

Among Norma Bassett Hall's six lovely color wood blocks is "Winter Day," especially worth study for excellence of composition. In the handling of the rosy barn, the gray sky, the foot-prints curving up the hill—all in perfection. "Persimmons and Sumac" is a lovely color harmony with yellow trees and ground, scarlet sumac, warm gray shadows and pale sky.

Arthur W. Hall has some new prints, some which visitors will recognize as having been here before. Shy "Arabella" is back with her cat. In contrast with the ease and grace of line in handling this appealing piccaninny is his new drypoint of an old woman, "Senora Martinez," sitting stiffly in the straight chair, looking out from the picture with sharp uncompromising eyes—a nice character study. "Fleak Farm" on a sharp cold day in winter is a fine piece of craftsmanship, whereby effect is achieved with a minimum of line.

Robert I. Lockard has in the exhibition three new water colors: "Farmers Cooperative Elevator," "Farmers Union Elevator," and "Thunder Shower"—all giving a predominantly blue effect, the first two interesting for composition, the latter for handling of a typical ominous Kansas sky.

Four small wood blocks in characteristic Herschel Logan style occupy a corner—perhaps with some softening of his usual hard brilliance.

John Helm, Jr.'s, versatility is evi-

denced from the two groups of his work at the east end of the gallery: a block print, two wood engravings, a soft ground etching, three water colors, four aquatints. "Mountain Lake," lovely for composition and craftsmanship, he has transformed from water color to aquatint with happy results. A print of this has been accepted by the American Society of Etchers, New York City. His block print, "Mountain Settlement," is a forceful picture, with its upjutting slabs of rock, stark homes and shops.

All will remain in the gallery for the rest of the month.—H. P. H.

neers made an extended series of experiments with natural and Portland cements from various parts of the country.

G. H. Failyer, '77, has been recognized by another substantial promotion, as a chemist in the bureau of soils, United States department of agriculture.

One of the horses of the college teams gained 90 pounds in one month, though the animal was used in the harness every day and received no special feed or care.

FORTY YEARS AGO

P. H. Fairchild, '86, presented

The Future of Religion

Abbe Ernest Dimnet in Scribner's Magazine

There have been in the past and there will no doubt be in the future innumerable religious transformations which, however, will be in the line of a legitimate development and will never affect the essence of Christianity. There is no reason to suppose that Christianity will ever be in worse difficulties than those it has weathered in the past, and to wonder about its future is idle speculation.

"But Russia!"

The whole life of the Russian people is more of a mysticism, fuller of idealism and devotion than ever. A vision of a brilliant future seems to be the cause, but that vision would be ineffective if Russians were not predisposed to their patriotic idealism by the enormous capital of religious mysticism bequeathed to them. To judge a religionless country we should need several generations. The same can be said of the "ethical" families we know. They are—that is to say, they think themselves—purely ethical as long as their legacy of latent religion lasts them. No sooner is that exhausted than problems appear and religion once more looms in the background or returns in full force.

"But science!"

You say science when you mean poor old forgotten Haeckel. The Eddingtons of today, with the one exception of Einstein who does not seem interested, all incline toward theism and say so pretty forcibly. Have you read Bergson's latest book? It is the clearest and easiest he has ever written. Here is the son of a Jewish family, educated in the most secular atmosphere and living the most beautiful life of an independent thinker. At the end of 50 years he comes out with religious conclusions and a haunting tendency to mysticism. That is what science has done.

"But people do not know that, and surely religion is going."

What is going is a superannuated conception of God which ought not to have survived under Christianity. As soon as ministers are so educated that they can make a truer conception of God as popular as the deplorable old ones used to be, and as soon as the problem of Good begins to intrigue mankind as the problem of Evil has intrigued it so far, nobody will hear a mention of the future of religion again.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Prof. L. E. Conrad was unanimously elected vice president of the Kansas Engineering society.

Chi Omega placed first in the annual Aggie Pop contest. The prize was a silver loving cup.

H. Ray Anderson, '11, and Margaret (Blanchard) Anderson, '14, announced the birth of son whom they named John A.

Governor Jonathan M. Davis, introduced by A. B. Carney, chairman of the board, spoke at assembly to students, faculty, and townspeople who crowded into the auditorium.

TWENTY YEARS AGO

The institute broke a record with 1,200 men, women, boys and girls from the farms of Kansas in attendance.

W. M. Jardine, dean of agriculture, speaking to several hundred farmers at the state institute here, said that blowing largely could be prevented if the land were kept rough or corrugated to prevent erosion of soil.

David F. Houston, secretary of agriculture, named President Waters a member of a national committee to conduct a general inquiry into the various factors which have brought about unsatisfactory conditions with respect to meat conditions in the United States, particularly beef.

THIRTY YEARS AGO

An act of the legislature provided for new college water works.

The fourth year mechanical engi-

greetings to classmates in behalf of his daughter Ruth, born December 22.

The students elected Rena Helder, Stella Kimball, and G. L. Christensen to represent them on the editorial staff of THE INDUSTRIALIST during the winter term.

The huge smokestack of the steam plant was completed, even to the fitting on of the 2,000 pound iron cap. The beauty of the workmanship caused much comment.

FIFTY YEARS AGO

A herd of buffalo was seen in Rawlins county.

The fifth-hour drill squad made Lieutenant Todd a present of a handsome toilet case.

The department of horticulture grew 32 varieties of strawberries in the greenhouse to test the forcing qualities, and for experiment in cross-fertilizing for seed.

The horticultural department transplanted the big Austrian and Scotch pines from the old college farm to positions on the campus. About half a ton of frozen earth was taken with each tree.

Prof. William L. Hofer invented a musical game and applied for a patent on it. By playing the game one obtained a knowledge of the notes and rests and their values, and also the different keys and kinds of time. It gave continual exercise in addition and subtraction of fractions, and greatly assisted in reading music. The game was sent to any address for 25 cents.

HIS BIRTH NIGHT

Edith L. O'Hara in The Woman's Press

Beyond the city gates
The brown road stretches endlessly.
On either side the fields
Lie gray and bare.
Afar off on the hills, under the shining stars,
Gray forms move here and there,
As if in search of something.
Silence... and a sense of waiting.

Within the gates,
The bustle and confusion past,
The city sleeps.
Across one inn-yard
Shines a flickering light;
Dark shadows cross it,
Hurrying to and fro.
Silence... the hush of expectation.

SUNFLOWERS

H. W. D.

BACKWARD AND FORWARD

Of course folks will go on, this year-end as always, peering forward to 1934 and gazing backward on 1933.

Their looking forward will be as futile as ever. And their looking backward and passing upon the importance of 1933 as a year of real things will be full of errors in judgment.

Take it from everybody right now, 1933 will be known as that momentous year of bank holidays, kidnappings, the NRA and the rest of the alphabet, the Century of Progress at Chicago, the end of national prohibition in America, the invention of the commodity dollar, the beginning of world economic recovery from the World War, and the onset of socialism in America (see NRA).

Yes?

Maybe we think so merely because we are so close. Maybe we think so merely because we are so short sighted and so dumb.

What would you think if someone were impudently to suggest that 1933 may be looked back to as the year in which Edwin Arlington Robinson wrote "Tilifer" and Hervey Allen wrote "Anthony Adverse"?

Or that the opening of the Nelson art gallery and the formation of a symphony orchestra in Kansas City in the heart of America may be referred to long after the NRA is forgotten?

Or that 1933 is important because it marked a turn for the worse in jazz and radio programs, a turn followed by a gradual demise?

Or that in 1933 Europe only seemed to be recovering economically, and was actually being stimulated by the vast, partly unconscious preparation for a second continental war, with—as the real, but not the apparent, aggressor?

What would you think?

EDUCATION FOR LIVING

Within a period of 30 years the high school enrolment has increased from a little over 10 per cent of the population of high school age to more than 50 per cent of that population. This enrolment is so unusual for a secondary school that it has attracted the attention of Europe, where only 8 to 10 per cent attend secondary schools. Many European educators have said that we are educating too many people. I believe, however, that the people of the United States are now getting a new conception of education. They are coming to look upon education as a preparation for citizenship and for daily life rather than for the money return, which comes from it. They are looking upon high school as a place for their boys and girls to profit at a period when they are not yet acceptable to industry.—William John Cooper, U. S. Commissioner of Education.

Any truth is many sided, even simple truth; but the complex truth of today is so many sided that even the same set of facts needs approach by many methods and by many different types of mind before we can get at even an approximation to the truth. But there must be no loss of faith, I hope, in the superiority of thinking over drifting. Somehow or other, we must realize that the cardinal sin is to lose faith in intellectual solution. It must be better to think hard and work hard to discover a way out than merely to blunder around in the dark, fumbling vainly for the switch.—Sir Josiah Stamp.

AMONG THE ALUMNI

Fred C. Schopp, '31, is teaching in Rolla.

Robert Everett Freeto, '15, lives at Ada, Okla.

Virginia Louise Gibson, '32, is living at Potwin.

Nellie (Coleman) Callen, '23, lives in La Feria, Tex.

Walter Thomas, '26, is a material analyst in Pratt.

Ward Woody, '10, has a fruit farm near Sherwood, Ore.

Lee H. Gould, '12, is a truck farmer near Amado, Ariz.

Benjamin F. Petrie, '20, is a teacher in Stonington, Colo.

Janice Irene Fisher, '30, is teaching in Bearcreek, Mont.

Thomas Meroney, '30, lives at 359 North Emporia, Wichita.

Madison L. Holroyd, '17, is a merchant in Fort Collins, Colo.

Celia (Johnson) Dalrymple, '17, lives in Grand Forks, N. D.

Kyle Engler, '30, is farming near Burrton. He is on Route 1.

Muriel Moser, '26, is a nurse. Her address is Route 2, Hiawatha.

Roy W. Best, '33, is living at 901 Grand avenue, Ponca City, Okla.

Anna Pratt McMorris, '14, lives at 5617 Cherry, Kansas City, Mo.

Joseph T. Mackay, '24, lives on Good Hill road, Woodbury, Conn.

Frank Perry Gross, '26, lives in the Palm Courts, Brownsville, Tex.

Gladys Myrtle Schafer, '30, lives at 1431 Topeka boulevard, Topeka.

Clarence B. Kirk, '06, lives at 640 North Towne street, Pomona, Calif.

Greeta (Gramse) Hay, '20, lives at 1101 North Las Robles, Pasadena, Calif.

John Norris McIlnay, '28, lives at 3251 Leavenworth street, Omaha, Nebr.

Dr. L. O. Mott, '29, is practicing veterinary medicine in Newcastle, Nebr.

Grace Morehouse, '32, is teaching in Emmett, Ida. Her address is Route 1.

Mary G. Fletcher, '28, is teaching home economics in Sterling college, Sterling.

Jack Vasey, Jr., '27, is with the Shell Petroleum company in Wood-river, Ill.

Lena Darnold, '28, is now living at 1731 Swope Parkway, Kansas City, Mo.

Harry Clyde Shade, Jr., '31, is publishing the Skidmore News at Skidmore, Mo.

William J. Barber, '23, and Frances (Lovett) Barber, '20, are living in Eureka.

Jerrold Jay Wardell, '33, is farming near Platteville, Colo. He lives on Route 1.

Alberta M. Gurtler, '33, is a dietitian in the Ancker hospital in St. Paul, Minn.

Esther O. Snodgrass, '28, is now located at the State Normal college, Dillon, Mont.

Louise E. Reed, '30, was given an M. A. degree from Ohio university, Athens, August 4.

Pearl E. Rorabaugh, '29, is county poor commissioner and case supervisor at Stockton.

Trilla B. Goheen, '31, lives at No. 312 Aberdeen apts., 4628 Bayard street, Pittsburgh, Pa.

Glen W. Oliver, '25, and Rebekah (Deal) Oliver, '23, live at 623 Quincy avenue, Pueblo, Colo.

Ernest Baird, '15, is now attending the Iowa State college. His address is 327 Stanton, Ames.

Louise Davis, '32, received her M. A. degree from Ohio university, Athens, Ohio, last summer.

Cecil Reed Ryan, '25, is a social worker in Belmont, Mass. Her address is 14 King street.

Dr. J. A. Howarth, '21, is on the veterinary medicine staff at the University farm, Davis, Calif.

Frank E. Willey, f. s. '23, is working in the water and light departments for the city of Marion.

Erie Eugene Huff, '22, now lives at 1118 Texas avenue, Chickasha, Okla. He is a farm manager.

Eunice L. Kingsley, M. S. '31, is

principal of the Eden Valley consolidated school, Sherwood, N. D.

Charles E. Morgan, '30, is teaching at Spring Valley, N. Y. His address is 102 South Main street.

A. M. Nash, '04, is manager of the mining work for the Liberal King Mining company at Kellogg, Ida.

C. C. Holmes, '22, and Eva (Wilson) Holmes, '22, are living on a poultry farm near DeRidder, La.

Randall B. McIlvain, '25, is doing office work in Cobleskill, N. Y. His address is Sharon Springs, N. Y.

R. V. Hutton, f. s. '25, and Elizabeth Alice (Van Ness) Hutton, '25, live at 1180 Woodward, Topeka.

Claude G. Hansen, '20, is teaching in Huntington Park, Calif. His address is 7019 1-2 Seville avenue.

Samuel R. Johnson, '20, is in a biological laboratory in Kansas City, Mo. He lives at 3651 Campbell.

Hattie E. Droll, '19, is a Y. W. C. A. secretary in Boston, Mass. Her address is 140 Clarendon street.

Frederick LeRoy Kelley, '26, and Helen (Pattison) Kelley, '27, live at 3850 Brooklyn, Kansas City, Mo.

Leroy C. Noyes, '17, and Mabel (Rodgers) Noyes, '19, live at 1602 Avenue K, Apt. 6, Lubbock, Tex.

H. K. Hudson, '33, is associated with the Raritan hospital, New Brunswick, N. J. His address is Box 536.

Bertha Faulconer, '24, is with the public service company of Illinois. She lives at 901 Maple avenue, Evanston, Ill.

The alumni office would appreciate having the address of Clara K. Dugan, M. S. '28, and Ernest R. Thomas, f. s. '29.

Charles R. Omer, '29, is a government inspector of live poultry. He lives at 217 Church street, Rahway, N. J.

Allen Parker Shelly, '30, is a pilot and moves frequently. Mail will reach him if sent to 701 Park street, Atchison.

Gerald E. Cain, '32, can be reached in care of the electrical school, United States Naval training station, San Diego, Calif.

Helen M. Stewart, '18, lives at 1305 East Forty-third, Seattle, Wash. She is a stenographer for the Fisher Flouring Mills company.

Major Charles R. Welsh, '08, who has been lost on the records since 1925, is now warden of the Oahu prison, Honolulu, T. H.

Margaret Ruth Gallemore, '25, is a clothing teacher in the Wichita East high school. Her address is 3327 Oakland, Wichita.

Ray M. Mannen, '30, is a manufacturer of dairy products at Chappell's creamery in Manhattan. His address is 518 Humboldt.

Horace Lester Caler, M. S. '31, is a forest entomologist and is with company 192 of the civilian conservation corps in Princeton, Me.

Harry E. Erickson, '27, is teaching in the Horace Mann junior high school in Tulsa, Okla., this year. He lives at 1116 South Wheeling.

Hugh E. Baird, '16, is chief appraiser in the federal land bank of Omaha. His address is 205 North Thirty-eighth street, Omaha.

Walker Leon Garnett, '28, lives at 34 Cooper street, Westmont, N. J. He is a radio transmitter engineer with the R. C. A.-Victor company.

Herbert Otis Garth, '23, is branch manager for the Thompson-Hayward Chemical company. His address is 710 East Thirteenth street, Wichita.

Marcia Ann Seeber, '21, is now secretary to the national student council of the Y. W. C. A. She lives at 5470 Woodlawn avenue, Chicago.

Verna M. Loyd, '30, is state manager for the Hollywood Beautifiers of Detroit and is located in Horton, Mich. She is training girls in beauty work.

John Augustus Thompson, '03, is supervisor of the Northern Packing company in Fargo, N. D. His address is 1430 Eleventh avenue south, Fargo.

Raymond Bell, '30, and Flossie (Sawyer) Bell, '31, are living at 101 North Chestnut, McPherson. Mr. Bell is teaching physics and physical education.

Don Homer Pickrell, '23, is district supervisor of the Southwestern Bell Telephone company in Bartles-

ville, Okla. He lives at 1324 South Jennings.

Ralph F. Shaner, '33, is now a veterinarian at the Speyer Animal hospital in New York City. His address is 350 Lafayette street, New York City.

Ellis Wesley Kern, '14, is a government inspector for the Mission Provision Packing plant, San Antonio, Tex. He lives at 1639 West Craig place.

Dr. P. R. Carter, '26, lives at 318 Harvard street, S. E., Minneapolis, Minn. Doctor Carter is doing public health work with the Minnesota state board of health.

Paul Joseph McCroskey, '29, is in the personnel department of the Standard Oil company of New Jersey. His address is 1050 East Jersey street, Elizabeth, N. J.

Ralph Irwin, '28, is assistant professor of psychology in the University of Nevada. He and Elsie (Eustace) Irwin, '30, live at 1451 North Virginia street, Reno, Nev.

H. A. Ireland, '07, and Myrtle (Kahl) Ireland, '07, have moved to Fort Hall, Ida. Mr. Ireland is an agricultural advisor for the Indians of the Fort Hall reservation.

James L. McDowell, '92, lives at 238 West May avenue, Cripple Creek, Colo. He is pastor of the Baptist church in Victor, Colo., on Sundays and a miner the rest of the week.

Robert E. McCormick, '29, is a cereal chemist and is employed by the Commander-Larabee corporation in Minneapolis, Minn. His address is 3216 Sixteenth avenue, South.

Frank L. Sahlmann, '20, is an electrical engineer in the transportation engineering department of the General Electric company, Erie, Pa. His address is 3926 Beech street, Erie.

Oliver G. Lear, '30, is district supervisor for the Wear-Ever Aluminum company in Lincoln, Nebr. He and Ella (Taylor) Lear, f. s. '30, live at 4919 Prescott avenue, Lincoln, Nebr.

John L. Hooper, '29, is a manual training teacher in the Roosevelt and Lafayette schools in St. Joseph, Mo. He and Anna (Saville) Hooper, '28, live at 2718 St. Joseph avenue, St. Joseph, Mo.

Dr. Elmo Murray Berroth, '20, lives at 1838 Walker, Kansas City, Kan. He is a government inspector with the bureau of animal industry and is moved from plant to plant in Kansas City.

MARRIAGES

PICKENS-TAYLOR

Bertha Pickens of Satanta and J. Edward Taylor, '30, were married August 27. Mr. Taylor is the county agent at Ulysses. Mrs. Taylor taught in the public schools of Ulysses.

ROBERSON-PARSONS

Fern Roberson and Franklin L. Parsons, '32, were married June 17 at Independence, Mo. Mr. Parsons is working for the federal land bank of Wichita. Their address is 724 Laramie, Manhattan.

PICKENS-BOBBITT

The marriage of Frances Pickens, '31, and William Bobbitt took place August 18 in Denver, Colo. Mrs. Bobbitt taught school in Nashville, but for the past year has been employed by the Y. W. C. A. in Denver. They will make their home at 57 South Baunock, Denver, where Mr. Bobbitt is employed in the wholesale pastry business.

BIRTHS

H. E. Adell, M. S. '31, and Hazel (Martin) Adell of Jamestown announce the birth of a son, Armond DeWayne, October 5. Mr. Adell teaches in Jamestown.

DEATHS

SAWDON

Edith Sawdon, daughter of William Sawdon and Adelaide (Wilder) Sawdon, '98, of Ithaca, N. Y., died recently of pneumonia. Mr. Sawdon was formerly a member of the college faculty.

HELM

Adolph Helm, Jr., '31, died September 24 at his home in Chanute of cancer of the esophagus. He is survived by his wife; his parents; a sister, Martha L.; and four broth-

ers, Walter R. Helm, '29; Ernest P. Helm; Carl H. Helm; and Alfred Helm, '32.

WARNS AGAINST LIQUID SMOKE IN MEAT CURING

Professor Mackintosh Tells Results of Station Experiments to Avoid Over-Saltiness in Pork

"Little is known of market substitutes for smoking from an hygienic standpoint," said Prof. D. L. Mackintosh, assistant professor of animal husbandry, in his lecture, "Home Cured Pork," given at the college Monday. He advised against using such market substitutes as liquid smoke, however, because of the large quantity of pyroligenous acid they contain.

Professor Mackintosh explained in detail how each of the two methods of meat curing is carried on: dry curing and curing in brine.

"The advantages of the dry curing lie in the fact that the meat maintains the original flavor to a larger extent and produces a higher quality product," said Professor Mackintosh. "On the other hand it is more difficult to cure meat this way, especially during warm weather and requires more work."

"Brine curing or pickling is much less trouble, provides better protection from insects and vermin and gives a more uniform cure. For this reason the brine cure is used more extensively than the dry cure," he added.

"The first essential of any kind of meat curing rests in the thorough chilling of the meat before packing. In case of freezing, which should be avoided if possible, the pieces should be thawed out before packing," he warned.

He explained in detail the effects and values of each of the preservative ingredients: salt, sugar, salt petre, pepper, ginger, and saleratus.

"As a result of experiments conducted at the Kansas experiment station, the following formula is recommended," according to Professor Mackintosh. "Eight to 10 pounds of salt, three pounds of sugar, and three ounces of salt petre, dissolved in six gallons of water to every 100 pounds of meat to be cured. This will give a brine strength of about 65 to 70 degrees or strong enough to float an egg. It has been proven that hams and bacons cured with this formula are less salty and that the reduction in the amount of salt had no detrimental effect upon the retaining qualities of the meat."

"This one requirement for smoking meats is that there be proper ventilation to permit the circulation of the smoke," Professor Mackintosh said in conclusion. "A sufficient height is six feet or more above the fire."

Watson on Transport

Lieutenant E. L. Watson, '30, is now stationed aboard the United States army transport, Meigs. This transport plies from New York to Manila, P. I., via the Panama canal, San Francisco, and Honolulu, T. H. Mr. Watson can be reached at Fort Mason, Calif.

Choose Military "Queens"

The winter social season was opened Saturday by the annual military ball, at which Erma Jean Miller, Manhattan, was presented as honorary colonel of Kansas State's R. O. T. C. Honorary majors were Frances Farrell, Manhattan; Myra Roth, Ness City; and Lois Narramore, Elmdale.

Colonel Rexroad a Guest

Colonel Guy C. Rexroad, '09, of the Kansas National Guard, was a guest at the annual military ball December 16. Colonel Rexroad is state senator from Hutchinson, and head of the military affairs committee of the senate.

Party for Housemothers

Housemothers of the fraternities and sororities were entertained by Miss Mary Ann Collins at a Christmas party given at the Delta Tau Delta house Thursday afternoon.

There is America, which at this day serves for little more than to amuse you with stories of savage men and uncouth manners, yet shall, before you taste of death, show itself equal to the whole of that commerce which now attracts the envy of the world.—Edmund Burke.

RECENT HAPPENINGS ON THE HILL

The Christmas season brought with it a touch of winter, and Kansas State students are looking forward to cold journeys homeward.

Mortar Board will sponsor dime dances once a month in Recreation center from 6:45 to 7:45 o'clock. The first one will be January 11.

Orators of the literary societies are beginning to prepare for the thirty-fourth annual intersociety oratorical contest to be held February 17.

A. N. "Bo" McMillin, head football coach, and Kenney L. Ford, alumni secretary, attended the annual football banquet at Norton Thursday.

Cows in the college dairy herd were "at home" to the general public last Wednesday. Open house was held by the dairy department at the new dairy barn, which was completed this fall.

"Visitors to Bethlehem," a Christmas narrative in song and story, was given by the Y. W. C. A. Monday evening. Special music was also part of the program. The audience sang Christmas carols.

Theaters of Manhattan are closed as a protest against the Sunday ban. In a recent city election, the voters declared themselves against movies on Sunday. College students had previously voted for them.

About 225 men have applied for the 320 engineering positions on the coast and geodetic survey in Kansas, according to Prof. L. E. Conrad, head of the department of civil engineering, and director of the surveys in Kansas.

Mrs. Bessie Brooks West, head of the department of institutional economics, purchased food for Van Zile hall and the college cafeteria in Topeka December 11. All the food used in state institutions was purchased at that time.

Prof. Linus Burr Smith, of the department of architecture, was elected vice-president and member of the executive committee of the Kansas State chapter of the American Institute of Architects at a meeting in Emporia Friday.

A debate on "Should the United States adopt the British System of Broadcasting," between Kansas State college and Missouri university was broadcast Tuesday. Kansas State college was represented on the negative side by Jessie Dean, Baldwin, and Helen Morgan, Newton.

Phi Lambda Upsilon, national honorary chemical society, recently elected seven new members: M. M. Jackson, Leavenworth; G. L. Jobling, Caldwell; A. E. Hostetter, Hope; H. W. Zabel, Westmoreland; H. B. Hudiburg, Independence; E. L. Kay, Brewster; and G. C. Hoglund, Miller.

Many social organizations are wellcoming in the Christmas season with parties and dinners. Franklin and Browning literary societies each celebrated with a Christmas party Saturday night. Seven Greek letter organizations had dances or dinner dances. Van Zile hall had its annual Christmas party Sunday night.

"Korea" was the theme around which the meeting of Omicron Nu, honorary home economics fraternity, was built. A letter from Dr. Margaret Justin, dean of the division of home economics, was read. Members of Omicron Nu led the freshman home economics lecture Thursday, giving short talks on the history and aims of the organization.

Prof. W. H. Riddell, of the department of dairy husbandry, attended a meeting of the Kansas Dairy council at Topeka December 8. Prof. Harold Howe of the department of agricultural economics, Prof. I. V. Iles of the department of history and government, and Prof. C. R. Thompson, of the department of economics and sociology, attended a meeting of the technical committee on taxation in relation to land use in Topeka Thursday.

KANSAS STATE WINS ONE, DROPS TWO EARLY GAMES

BOTH LOSSES TO KANSAS U.—VICTORY FROM COLORADO

Coach Root Experiments in Early Games, Using Many Men in Each—Steady Improvement Shown in Each Wildcat Appearance

With two defeats and a victory behind them, Kansas State's basketball team meets Creighton university, one of the middle west's strongest fives, in Omaha tonight.

The Wildcats opened their season a week ago yesterday by losing to Kansas university at Lawrence, 27 to 13. The following Friday they met K. U. at Manhattan and again lost, 34 to 20. In the second game the teams seemed evenly matched as to defense and as to scoring opportunities. Kansas U. was quite accurate both from under the basket and from out around the free throw line, while the Wildcats not only were unable to hit from far out but missed several set-ups under the basket.

The improvement shown in the second K. U. game was still further manifest when the Wildcats defeated Colorado university 24 to 22 Monday night on the home court. The squad was as accurate in shooting as it had been inaccurate in the two previous games.

BIDNICK IS HOT

Coach Root started five non-letter men who surprised the crowd and perhaps themselves by immediately taking the lead and keeping it throughout the half, which ended Kansas State 15, Colorado 13. At one time the Wildcat lead was 9 to 3. John Bidnick, a senior forward who has played little in college, hit three baskets during the half to lead his team's scoring.

To start the second period Root inserted Captain Boyd at a forward position. Colorado finally worked into a 21-18 lead, and the Wildcat coach sent in a five composed entirely of men who have been out for football until recently. They gave the crowd some comedy, but made things so warm for Colorado that the visitors failed to score a basket in the last 12 minutes of play. Lee Morgan's two free throws put Kansas State a point behind, and when Dan Blaine's shot from mid-court put the home five ahead, Root rushed in a five composed of Boyd, Russell, Stoner, Freeland, and Hutchinson.

HOLD THE LEAD

Boyd slipped in a side shot to make the lead three points. Colorado missed several free throw chances and finally made one, but was unable to tie the score in the closing minutes.

The visitors had a rangy, accurate-passing basketball team which declined to try long shots and found the Kansas State defense tight close in. The visitors also were not hitting well under the basket. Each team made 8 field goals, but Kansas State, with fewer chances from the free throw line, won the game with superior accuracy in that department.

Colorado had control of the ball much more than half the time, and gave promise of being a great basketball five. Kansas State's showing indicated that Coach Root's experimentation with his quad is beginning to bear fruit, and that the men who survive the early-game sifting process will constitute a formidable entrant in the Big Six race. Ralph Graham, 2 letter forward, will not be with the team until after the East-West football game.

The Colorado game box:

Kansas State (24)	G	FT	F
Telljohann, f	1	1	2
Thornbrough, f	0	1	2
Boyd, f (C)	1	0	1
Weller, f	0	0	1
Armstrong, f	0	0	0
Bidnick, c	3	0	0
Freeland, c	0	0	0
Russell, c-f	0	0	0
Oberhelman, g	1	2	2
Hanson, g	1	2	3
Blaine, g	1	0	0
Stoner, g	0	0	0
Morgan, g	0	2	0
Hutchinson, g	0	0	2
	8	8	12
Colorado (22)	G	FT	F
Lafferding, f	3	0	0
Brown, f	0	0	1
Yocum, f	1	2	1
Grosvenor, f	0	0	0
Gamble, f	0	0	0
Sheehan, c	0	2	2
Nelson, c	0	0	0
Rousey, g	3	2	3
Scotfield, g	1	0	0
Neighbors, g	0	0	0
Collins, g	0	0	1
Bracey, g	0	0	1
	8	6	8

Parker Entertains Class

Members of Dr. John H. Parker's plant breeding literature class met at

his home Monday evening to hear a detailed report of experiment station work in Alaska by W. T. White, '17. Mr. White is taking graduate work in animal genetics at Kansas State this semester. Several faculty members augmented the attendance of regularly enrolled students and all besieged Mr. White with questions about the Alaskan country. He has spent 17 years there.

THIRTY FRESHMEN VOTED CONDITIONAL NUMERALS

Awards Will Be Made to Those Passing 12 Hours of College Work

The names of 30 freshman football players at Kansas State, who will receive 1937 class numerals and sweaters for their work during the past season provided they pass 12 hours of college work in the current semester, were announced recently by M. F. Ahearn. For several seasons the college has required not only football but scholastic ability of its freshman numeral men.

The number of numerals granted this season was larger than for several years, the previous limit being set at 25. The increase in number of awards was made because of unusually good freshman material.

Those being conditionally approved for numerals were: Backs—Ted Warren, Delphos; Leo Ayres, Manhattan; J. E. Lander, Coffeyville; Maurice Elder, Manhattan; Myron Rooks, Kansas City, Mo.; Ernest Jessup, Wichita; George Rankin, Gardner; Fred Fair, Raymond; W. G. McDanel, Ashland, Ohio; George Hraba, E. St. Louis, Ill.; George Dileo, Republic, Pa.; Vincent Peters, Ness City.

Ends—Wilson Mulheim, Ellis; Barnabus Hays, Kansas City, Mo.; Frank Burns, Topeka; Bob Steele, Manhattan; Floyd Tannahill, Phillipsburg.

Centers—R. A. Long, Kansas City, Kan.; Ivan John Wassberg, Topeka; F. B. Stuckey, Leavenworth.

Guards—Augustus C. Cordorelli, Republic, Pa.; Rolla Holland, Iola; R. M. Crow, Topeka; Frank Jordan, Beloit; Ray Lowry, Hoisington; D. T. Lang, Falls City, Nebr.

Tackles—Paul K. Fanning, Melvern; Don Beeler, Mankato; E. T. Jones, Manhattan; Chet Johnson, Garrison.

Is State Veterinarian

Dr. Walter Wisnicky, '26, is the state veterinarian of Wisconsin. Dr. Wisnicky has had several articles printed in bulletins put out by the Wisconsin experiment station. He lives at 2204 Eton Ridge, Madison.

1934 Football Schedule

Sept. 29—Fort Hays at Manhattan.
Oct. 6—Manhattan at New York.
Oct. 12—Marquette at Milwaukee.
Oct. 20—Kansas U. at Manhattan.
Oct. 27—Tulsa at Tulsa.
Nov. 3—Washburn at Topeka.
Nov. 10—Missouri at Manhattan.
Nov. 17—Oklahoma at Norman.
Nov. 24—Iowa State at Manhattan.
Nov. 29—Nebraska at Lincoln.

PROGRESS OF KANSAS PRESS F. E. C.

Among many Christmas editions observed, the Waverly Gazette, By E. J. Russell, was one full of both advertising and news.

Chas. W. Munger, manager of the Hanover Herald, got out his paper last week in a pink jacket, the annual Christmas edition.

A line above its nameplate says the Morning Herald of Fort Scott is "a weekly paper coming to you in six instalments." In its new makeup the Herald is a five column tabloid size sheet. E. K. Whiteside is the editor.

A copy of the Larned Chronoscope came across the desk this week, the first time since Wolcott and Christy took over the paper again and changed its name back to Chronoscope. The paper was published from 1931 to 1933 as the Larned News. The publishers are Harry H. Wolcott and Lynn M. Christy. They get out a good paper.

December papers are big enough that they look like "old times." Sixteen pages in the Advocate-Democrat in Marysville; another splendid Santa Claus edition of the Garden City Telegram, 24 pages; 18 seven-column

COMPULSORY R. O. T. C. IS SUBJECT OF ARGUMENT

Kammeyer Urges Students Not to Fight College Military Training; Platt Condemns Its Teachings

Three shades of opinion were represented at a small faculty-student meeting December 15 in Calvin hall for the purpose of organizing a peace club.

One shade was represented by Dr. J. E. Kammeyer, head of the department of economics and sociology. He traced the history of his attitude to war, from his youthful period when he considered it glorious, the source of all the good things of civilization, through his "conversion" to pacifism, a period of some years during which he lectured in chauteauquas on the subject, and finally through his metamorphosis into his present attitude. Today, he said, he realizes that the military departments do not desire wars, do not help cause them. He urged his student hearers not to use their energy in a futile attack on the R. O. T. C. or the military department—both of which have the sanction of law and tradition.

A second opinion was that of the second speaker, the Rev. Perry L. Platt, pastor of the First Congregational church in Manhattan. His talk mingled satire, irony, and straight argument. He denounced the elementary and advanced manuals used for the teaching of R. O. T. C. as unethical because of their warped teaching of American military history, frankly approving wars for acquiring territory.

"The advanced manual reads 'In the war of 1812 we risked much and gained nothing because too weak to take advantage of a splendid opportunity greatly to extend the national domain.' When Japan today takes advantage of its splendid opportunity to extend its national domain, when we thought Germany was doing it a few years ago, we are and were greatly incensed," he pointed out.

He urged students, both men and women, to work for the cause of peace, to oppose compulsory military training in the R. O. T. C., as their "teaching about war is, if accepted, fatal to the cause of peace," and to help educate their own communities to a different attitude toward war.

Clay Reppert, Harris, president of the student council, spoke briefly in conclusion, reflecting a neutral opinion saying that he would take back to a student meeting in Washington, D. C., this Christmas vacation any proposals which the group desired. "As for R. O. T. C.," he testified, "I don't want war any more than I did before I had my R. O. T. C. work. Maybe I didn't read the right parts of the manuals!"

Chester George, Manhattan, was appointed chairman of a committee to draw up proposals for a peace club's agenda. He selected as the others on the committee Kenneth Davis and Ruth Gresham, Manhattan, and Romaine Cribbett, Parsons.

Basketball Schedule

Dec. 12—Kansas U. 27, Kansas State 13
Dec. 15—Kansas U. 34, Kansas State 20
Dec. 18—Colorado U. 22, Kansas State 24
Jan. 15—Nebraska U. at Lawrence
Jan. 20—Kansas U. at Lawrence
Jan. 26—Oklahoma U. at Manhattan
Feb. 3—Nebraska U. at Lincoln
Feb. 10—Missouri U. at Manhattan
Feb. 19—Oklahoma U. at Norman
Feb. 24—Kansas U. at Manhattan
Mar. 1—Iowa State at Ames

FAULKNER GIVES REVIEW OF DOWNEY'S BIOGRAPHY

Says Book on Richard Harding Davis Good Crisp Objective Reporting, Humorous in Style

Richard Harding Davis, beau ideal of youth from 1890 to 1916, as portrayed in a new biography by Fairfax Downey, was the subject of a lecture by Prof. J. O. Faulkner Tuesday, December 12, in the current English department series.

Fairfax Downey, former newspaper reporter on the Kansas City Star and the New York Herald, is now a free lance writer. His book is a good piece of crisp, objective reporting, Professor Faulkner declared. Its humor is directed toward the fads of the time rather than toward his hero.

Downey pictures Davis as a figure of adventure, beauty, and bravado, the typical Gibson man, the speaker said. As a writer of fiction and comedy, he tried only to entertain, and not to criticize or philosophize. As a reporter he commented on most of the stirring events of the time from the coronation of the czar to the diamond jubilee of Queen Victoria. No war was successful without him. He interviewed celebrities from Walt Whitman to Oscar Wilde. His stories of the Rough Riders helped elect T. R. to the presidency.

To illustrate the humorous, allusive style of Downey's book, Mr. Faulkner read passages about Davis's football playing, his metropolitan newspaper experience, his impressions of Oxford and of Russia. He also read selections from Davis's most celebrated piece of reporting, the account of the German entry into Brussels in the World war, said to be the finest reporting of the war.

Last night Prof. A. W. Breeden reviewed "Testament of Beauty," a recent novel by Vera Brittain.

MISS MC ELMURRY GIVES WINTER WARDROBE ADVICE

Several Layers of Light Weight Porous Fabrics Warmer than Few, Closely Woven

Planning the family's winter wardrobe is the subject of a series of talks being given by Miss Loretta McElmurry, instructor in extension service. The main idea, she said in a recent lecture, is to buy clothes that will retain the natural body heat and still be attractive.

Rayon knitted articles do not retain heat, she told her listeners, and hence are not advisable for those who spend much of their time out-of-doors, but are acceptable for those who are in steam heated offices, school rooms, or houses.

Several layers of light weight porous fabrics are warmer than a few close, tight fabrics which stop the circulation, she continued. Some thick mesh fabrics, however, are warm because of the dead air spaces between the yarns and fibres. Cotton fluffy yarn fabrics are now made to be as warm as woolen fabrics by getting a yarn and weave thick but open in structure.

She discussed underwear, shoes, coats, hats, gloves, scarves. "The adequate wardrobe," she said in conclusion, "will give each family member a chance to conserve body energy, maintain a high state of health, and enjoy a mental ascendancy within his or her group."

Does Nutrition Research

Claire (Foster) Freeman, '23, is now devoting part of her time to nutrition research at Children's hospital in Philadelphia, and part of her time in preparation for the state board examinations in drugless therapy. Since her graduation she has taught in the Philippines, been dietitian in several hospitals over the country, taught school, and done nutrition research work. Mrs. Freeman lives at 3921 Brown street, Philadelphia.

300 OUT FOR INSPECTION OF COLLEGE DAIRY BARN

THEY SEE A REMARKABLE HOLSTEIN COW

K. S. A. C. Korndyke Corinne Is Completing Butterfat Record of Approximately 725 Pounds—Year's Milk Production Over 21,000 Pounds

About 300 persons took advantage of the college dairy department's invitation to visit the new dairy barn last Wednesday. With inspection hours set at 3 to 6 in the afternoon and 7 to 9 in the evening, a constant stream of people filed through the new structure.

Members of the college dairy department staff, assisted by members of the student dairy club, explained every detail of equipment and management about this modern dairy laboratory. A quartet of high school girls—Helen and Marjorie Fitch, Roberta Rust, and Marian Elmer—treated the visitors to bottles of milk and "400."

Most of those who came to inspect were townspeople, rather than campus folk, it was reported, many of the latter apparently having already visited the new dairy plant. It is likely, Prof. J. B. Fitch, dairy department head, said, that another invitation to visitors will be issued during farm and home week.

In the course of their tour through the barn visitors had pointed out to them a Holstein cow, K. S. A. C. Korndyke Corinne, which soon will complete a remarkable production record. The importance of her record may have been little appreciated by the open barn guests but a dairyman would have seen it.

This Holstein cow had produced, up to December 1, 693 pounds of butterfat, and has until January 3 to complete her yearly record. In November she produced 37 pounds of fat, Prof. H. W. Cave reports, so it is entirely likely that her year's record will be 725 pounds of fat or more. Her best previous record was 692 pounds. Her milk record for the current test period will be in excess of 21,000 pounds.

MISS BARFOOT SPEAKS ON INDIAN TEXTILE FABRICS

Says Persia, Arabia, India Influenced Designs More Than Did Any Other Nation

Silks, brocades, embroideries, textile fabrics remarkable for richness and perfection of material, beauty of design and harmony were illustrative material for Miss Dorothy Barfoot's lecture Monday night in Anderson hall. It was the third art lecture of this year's series sponsored by A. A. U. W.

The textiles were loaned by Gordon Matzene, art collector of Tulsa, Okla., and have been on display for the last 10 days in the second floor gallery of Anderson.

"In the remarkable development of textile fabrics we may trace the continuity of style and tradition, the intermingling of races and customs, and the grafting of religious ideas with the wealth and luxuriance of the past," she pointed out. She sketched briefly the history of this art form from the oldest extant pieces found in the tombs of Egypt, made in the sixth century, A. D.

"India, Persia, and Arabia influenced the designs of textile fabrics more than did any other nations," she said. "The beautiful materials and designs of Indian textile fabrics are indicative of their love of nature and the splendor of color of a remote antiquity. Though influenced at various times by Greek, Persian, and Arabian traditions, India still preserved an indigenous ornamental art of remarkable freshness and vitality, the designers choosing their own flora and fauna with rare selective power and adaptive qualities. They had an instinctive feeling for ornamental art, aided by the splendid colorings of the native dyes."

As she talked she pointed out characteristic patterns and materials and told of garments for which they were used.

Mathematics Club Meets

Prof. B. L. Remick lectured on "Elliptic Integrals" yesterday afternoon in the second meeting this year of the Mathematics club, in Anderson hall. Wayne Richards, senior engineering student, talked on "Archimedes as an Engineer."

THE KANSAS INDUSTRIALIST

Volume 60

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, January 10, 1934

Number 14

CAFETERIA WILL OFFER COOPERATIVE MEAL PLAN

GROUP WILL BE LIMITED TO A
HUNDRED STUDENTS

Tickets Sold in Advance at \$8 for 68,
Plus 3 to 4 1/2 Hours of Work Each
Week, Depending on Number
Participating

Well balanced and attractive meals at less than 12 cents each will be served to those Kansas State college students who take advantage of a plan to be offered by the department of institutional economics, through the college cafeteria, during the second semester.

Announcement of the plan was made by Mrs. Bessie Brooks West, head of the department.

Meal tickets will be sold in advance to those taking part at \$8 for 68 meals. In addition students will furnish from 3 to 4 1/2 hours of work a week, depending on the number participating.

WORK TO FIT SCHEDULE

Not more than 100 will be accepted in the group, and the plan will not be operated for fewer than 50, Mrs. West said. The use of the cafeteria as a laboratory for women students majoring in institutional economics makes it possible to offer the new plan to a limited number of students. Three hours of work a week will be required if 100 students take part, or 4 1/2 if 50 cooperate. Hours of work will be adjusted to fit class schedules.

"We are trying to reach primarily those students, especially men, who prepare their own food in their rooms," Mrs. West said. "There have been an increasing number of these. Some of them manage very well but all too many 'cook' by opening tin cans and eating their contents cold. Many of the women are taken care of in the Van Zile hall cooperative plan, but there are many men and some women, we feel, who would be reached by the plan proposed."

A SPECIAL LINE

Students participating will be served upstairs in the cafeteria so as not to conflict with the regular serving line, and will eat in the banquet room.

Meals will be prepared by the regular cooks of the cafeteria, and planned by the department of institutional economics.

While we hope to reach a group of students who have been getting inadequate meals for financial reasons, the plan is primarily a part of the laboratory activities of our department," Mrs. West said. "Students may apply for participation in the plan now, as we must know the number taking part by January 20."

A typical menu is as follows:

Breakfast—Steamed prunes, corn-flakes, French toast, syrup, milk or coffee.
Lunch—Baked beans, raisin bread and butter, cabbage slaw, fruit cup, milk or coffee.
Dinner—Beef stew with vegetables, biscuits, buttered turnips, Waldorf salad, chocolate cake, milk or coffee.

DAIRY SHORT COURSE BEGINS AT COLLEGE NEXT MONDAY

Butter Making, Ice Cream Schools Each
Lasts a Week

The dairy manufacturing short course in butter making will begin at the college next Monday, January 15, according to an announcement made by the dairy department. A week later the short course in ice cream making will begin. Each continues for six days.

The eight weeks' course given in former years has been discontinued and is replaced by the two one-week courses. They are designed primarily for creamery men of experience who wish to keep step with the latest progress in their vocation. Inexperienced men, the announcement states, may also enroll in either one or both.

Many Employed for Survey Work

Prof. L. E. Conrad, state representative of the Coast and Geodetic survey project of the CWA program in Kansas, reports that to date 138 men have been placed on the pay-

roll. Most of these men are college men with some engineering training, but this number is only half of the number which could be used.

HATCHERY CODE CONFERENCE HERE TOMORROW AFTERNOON

Baby Chick Men Expect to Come in
Full Force for Only Meet-
ing in State

In compliance with a national plan for applying the new baby chick code under the National Recovery administration, a meeting for Kansas chick hatcherymen will be held at Kansas State college tomorrow.

In announcing the meeting, which is to open at 1:30 p. m., Prof. L. F. Payne, head college poultryman, said all hatcherymen were urged to attend so they may thoroughly understand the new code.

Among those scheduled to help explain the code and its enforcement are John A. Hannah, United States department of agriculture representative; Reese V. Hicks, executive secretary, International Baby Chick association; and Dr. E. E. Boyd of Stafford, a member of the national coordinating committee.

There are about 300 hatchery operators in Kansas, Payne said. He expects a large percentage of them to attend the meeting Thursday to become familiar with code requirements before the 1934 season starts.

PRAIRIE WATER COLORS NOW SHOWN IN CAMPUS GALLERY

To Be Subject of A. A. U. W. Sponsored
Lecture By Professor Helm, Char-
ter Member of Society

Water colors done by the Prairie Water Color society now line the walls of the department of architecture gallery. They were hung yesterday and will be on view until January 27.

Prof. John Helm, Jr., will use them as the subject of his next art lecture January 22, in the series sponsored by the A. A. U. W. Professor Helm is himself a charter member of the Prairie Water Color society and is represented in the exhibition.

This collection will be followed by oils of the Midwestern Painters, an exhibition assembled by the Kansas State Federation of Art, which will be in the gallery for the first two weeks in February. They will, however, make their campus debut February 3 in Anderson hall at the evening meeting of the Social club.

KIM TO TEACH HORTICULTURE IN WUSHIH COLLEGE IN CHINA

Completes Master's Work Before Leav-
ing for New Job

Y. S. Kim, '33, left Sunday for Wushih College of Agriculture, near Nanking, China, where he will teach horticulture. A Korean by birth, he lived in Shanghai, China, from early boyhood. He came to Manhattan six years ago, received his B. S. degree in agriculture last June, and has since been working for his master's degree in horticulture. He had completed his work and has passed his orals before leaving.

KANSAS SECTION OF A. S. C. E. IN ANNUAL MEET TOMORROW

Prof. F. F. Frazier Is President for
Current Year

The Kansas section of the American Society of Civil Engineers will hold its annual meeting at the Gillett hotel tomorrow, January 11. Following luncheon a business meeting and election of officers will be held. Prof. F. F. Frazier, of the civil engineering department at the college, is this year's president, and F. W. Epps, of the Kansas highway department, is secretary-treasurer.

Scholar Makes Inspection Trip

Prof. C. H. Scholer returned last week from a three-day inspection trip to southeastern Kansas. He made a study of concrete roads built within the last 12 years.

UNCLE SAM BORROWS FROM COLLEGE PERSONNEL

R. M. GREEN LATEST FACULTY
MEMBER TO GO

Assumes New Duties in Wichita Today
—Had Been Named Acting Head of
Department of Agricultural
Economics

Various recovery programs directed by the national government have called heavily upon the Kansas State college staff in recent months. The effect has been either to direct the efforts of members of the staff toward the recovery program while retaining their college positions, or to divorce their work completely from that of the college for the time being.

GRIMES IS ACTING DEAN

The most recent change in the personnel of the college is that affecting the headship of the department of agricultural economics. When Dean L. E. Call was granted a leave of absence from the college to accept the presidency of the Federal Land bank of Wichita, Dr. W. E. Grimes, head of the agricultural economics department, was made acting dean, and Prof. R. M. Green was made acting head of the department of agricultural economics.

Green subsequently accepted the vice-presidency of the new Production Credit corporation of Wichita. He left Manhattan yesterday to take up his new duties in Wichita today. His successor as acting head has not been announced.

Doctor Grimes returned this week from Washington, D. C., where he completed last week some work he has been doing as special investigator for the farm credit administration.

Green's appointment to the Wichita bank position came the same week that Prof. George A. Dean, head of the department of entomology, was put in charge of the mosquito control work in Kansas, a federal CWA project.

Prof. Henry E. Wichers, rural architect, has been asked to serve on the planning committee of the federal rural homes project.

EXTENSION DIVISION DRAFTED

Aside from these individuals who have been called into service, the federal agricultural administration drafted almost in toto the extension division personnel of the college. Since early summer most members of the extension staff have devoted virtually full time to administration of the domestic allotment on wheat, emergency loans to farmers, the corn-hog control plan, and similar work. More recently, Miss Marguerite Harper has been made full time state chairman of the farm housing survey.

In connection with these extensive projects, H. Umberger, dean of extension, his staff of specialists and field agents; and most of the office personnel have worked, sometimes day and night, to put into effect the AAA program.

Recently F. A. Duley, professor of soils, was drafted to be put in charge of one of the 10 soil erosion area projects of the United States department of the interior. He was made supervisor of the area in Jewell county, Kansas, with headquarters in Mankato. Shortly after Duley's appointment, E. H. Aicher, attached to the college extension staff as county agent in Cowley county, was employed to assist Duley in the soil erosion work.

MANY OTHERS CONSULTED

Aside from these full-time employees of the government, numerous members of the agricultural experiment station staff and others on the college faculty have been called in for consultation on many occasions.

Y. M.-Y. W. Carnival

Sideshows, dancing, balloons, noise makers, and refreshments provided entertainment Tuesday evening in Calvin hall at a carnival given by the Freshman Commissions of Y. M. and Y. W. C. A. Clayton Buster, Larned, and Dorothy Hammond, Great Bend, headed the social committees of the

New Bank Head



L. E. CALL

Dean of agriculture at K. S. C. since 1925, L. E. Call has been granted a leave of absence from the college for the remainder of the present fiscal year to become president of the Federal Land bank at Wichita.

two organizations. Anona Wilson, Manhattan, won first prize of \$1 in a poster making contest to advertise the carnival.

C. E. ROGERS NEW HEAD OF JOURNALISM ORGANIZATION

Elected President of American Association
of Schools and Departments
of Journalism in Chicago

Prof. C. E. Rogers, head of the department of industrial journalism and printing at the college, is the new president of the American Association of Schools and Departments of Journalism. He was elected to this position at the Chicago meeting during the holidays. He had served as secretary of the organization in 1929.

This association is composed of about 30 schools in the United States which come up to the high standards set by it.

Professor Rogers has been connected with Kansas State since 1919, and became head of the department of journalism in 1925. He is a graduate of Oklahoma university, has a master of science degree from K. S. C., a master of arts degree from Stanford university. His newspaper experience was on the Tulsa World and the Kansas City Star. He is a member of Phi Beta Kappa, and of Phi Kappa Phi, both national honorary scholastic fraternities.

COLLEGE HOLSTEIN HERD FINISHES YEARLY TESTS

Satisfac-
ist

Record Made by 13 Reg-
the National As-
tion Reports

The herd of 13 registered Holsteins owned by the Kansas State college recently completed its annual production test with satisfactory results, the National Holstein-Friesian association reports. An average of 376.3 pounds of fat and 10,955 pounds of milk was obtained which is more than twice the yield of average dairy cows.

Top honors went to K. S. A. C. Korndyke Corinne with a credit of 607.4 pounds fat and 17,970 pounds milk. Canary Paul Vale Ila was in second rank with a yield of 600.8 pounds fat and 17,257 pounds milk. Six exceeded the 400 pound fat mark.

Helm Again Honored

Three of the prints of Prof. John Helm, Jr., were among the 132 accepted for the twelfth annual exhibition of the Philadelphia Art alliance, December 14 to January 1. Among the others represented were such well known etchers and lithographers as George Biddle, Wanda Gag, Leo J. Meissner.

FARRELL OUTLINES DUTIES OF FARM DEBT COMMITTEE

ADDRESS MADE BEFORE NORTH-
EAST KANSAS GROUP

Kansas State Head Views Safeguarding
of 'Certain Spiritual Values' as Para-
mount Objective — Stresses
Maintenance of Integrity

Safeguarding of "certain spiritual values upon which the welfare of every one of us ultimately depends and without which the country would not be a decent place in which to live and to rear families" was characterized by President F. D. Farrell as the chief duty of county farm debt adjustment committeemen, whom he addressed at a meeting in Manhattan recently.

Sam Edwards of Blue Rapids, state adjustment chairman, asked that copies of Doctor Farrell's address be prepared for distribution to every committeeman in the state. Representatives of northeast Kansas counties attended the Manhattan meeting.

PROTECT CREDIT STRUCTURE

After stressing the importance of being impartial as between creditor and debtor, of not allowing contact with many cases of misfortune to impair perspective, President Farrell outlined the following points to be observed:

1. The integrity of the credit structure must be maintained.

That structure is based on such homely spiritual qualities as honesty, fairness, dependability. The parts of the structure are held together by confidence; particularly by confidence that promises will be fulfilled. Because of dishonesty, unfairness, or inependability the integrity of the structure is destroyed, confidence in it will vanish and with it will vanish also the incentive for thrift and for economic enterprise and the very basis of economic security.

2. The government must not be parasitized. What we call "The Government" is nothing more nor less than you and me and our fellow citizens. Theodore Roosevelt said that when he was ranching at Medora, N. D., it was a common sentiment in that region that it was wrong to steal from the neighbors but that it was not wrong to steal from the Indians, the railroads, or the government. That quaint sentiment is not wholly absent now, I am afraid, from many parts of the country far removed from Medora. Just now there seems to be a widespread desire to unload bad debts on the government. You should oppose this desire wherever you meet it. For, as we ourselves are the government, we must share any losses that the government incurs. If the government makes an expensive mistake we, the citizens, have to pay for it.

NOT U. S. FUNDS

3. Most of the funds that the Farm Credit administration makes available to farmers are not government funds at all.

Most of these funds are raised by the sale of bonds to investors: banks, insurance companies, philanthropic, religious and educational foundations, estates, individuals. Hundreds of millions of dollars of these bonds are held as security for bank deposits, insurance policies, and other investments of individuals. If the funds raised by the sale of these bonds are not well safeguarded, millions of people will suffer and, moreover, it will become increasingly difficult, if not impossible, to sell more bonds to raise more funds to provide necessary credit.

4. The farm home must be protected to the fullest possible extent.

Naturally and properly, one of your chief anxieties will be to help to prevent the ejection of worthy families from their farm homes. This is of incalculable social importance. In some instances you may find it desirable for the debtor to give up a part of his land so as to be able to retain the remainder on which to maintain his home and make a living for his family. Many farmers are in distress because they have tried to

(Continued on page 4)

The KANSAS INDUSTRIALIST

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F. D. FARRELL, PRESIDENT..... Editor-in-Chief
C. E. ROGERS..... Managing Editor
F. E. CHARLES, R. I. THACKREY, HELEN P. HOSTETTER..... Assoc. Editors
KENNETH L. FORD..... Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

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Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.



WEDNESDAY, JANUARY 10, 1934

PRESS FREEDOM

No place on earth is the press so free as in America. No wonder, therefore, that the profession is jealous of any infringement, either overt or concealed, upon that precious freedom. It may avert infringement, of this there can be no doubt, if it lives within its established rights. But demanding the extension of privileges that it has never enjoyed is an unsound and precarious procedure.

Some loose thinking on the subject has appeared in recent discussion, the outgrowth of efforts to complete craft codes satisfactory to both government and press. The actual extent of press freedom existing in America has been sometimes exaggerated, for, although legally free, the press has never enjoyed economic freedom.

Without censorship or threat of government interference newspapers may indeed publish what they will, provided they accept the consequences. But economic ruin is the consequence of unbridled freedom. With absolute freedom, all restraints thrown off, the press could do great harm to the community's economic life. The business community, however, places necessary restraints upon the press. There is no dishonor in this restraint. Society here has merely found a way to protect itself. To argue that there is absolute freedom of the press is to fail to perceive this inhibition.

Legal guarantees therefore are impotent before the force of social pressure. Press freedom, exactly as Alexander Hamilton predicted, is dependent upon public opinion, the spirit of the people, and the temper of the government, rather than upon constitutional guarantees.

The American community has found laissez faire individualism a threat to its social fabric and has taken steps to limit the activity of the individual in productive enterprise. The right to regulate monopolies has become an axiom. The press, in many cities and towns, is an established monopoly, in the case of dailies in 82 per cent of those published in America, according to a study made by Dr. W. G. Bleyer, professor of journalism at the University of Wisconsin.

A monopoly press may control in large part the public opinion of its circulation area. It may, through its advertising, influence greatly, and with but slight hindrance, the economic life of its reading public. This is the actual situation. It behooves the press to face the facts realistically. The public may demand some sort of control of monopolistic journalism as it has demanded regulation of other monopolistic economic forces. The best kind of control for both press and public is self control, exercised through trade and professional bodies. A more drastic type of discipline, governmental regulation, can be forestalled by intelligent and thorough cooperative or guild regulation through the functioning of a code. To this it must submit if it protects the freedom the constitution guarantees.

INVENTIONS IN NATURE

It would not be news to anybody that the industrious beaver invented the mill dam, but perhaps it is not

so well known that he also dug the first canal ever used for water transportation. It was cut across low, level ground toward the nearest standing trees, which the beaver then cut and floated along the canal for use in dam building or as food logs.

If you were asked to mention one structure entirely original with man, you might think it safe to name the skyscraper. Yet this was anticipated long ago in the structures reared by the termites of Africa. These insects, popularly called white ants, construct their buildings of clay, which become so hard in the sun that several men can mount upon their tops without breaking them down. Under the dome roof are floors upon floors of apartments, connected by tunneled passageways—a city under one roof. The Empire State building is only 200 times the height of a six-foot man, while the termite's skyscraper—usually 12 feet high—is over 500 times as tall as its quarter-inch-high builder.

In recent years man has made use of the cooling effect of evaporating ammonia and carbonic acid. Yet long ago nature utilized the effect of evaporating carbonic acid and water for the benefit of the urn plant of India, a tree climber often exposed to long droughts. Some of its leaves are strangely jug-shaped, and from its stem a long, many branched root extends down into the jug's bottom. The inside surface of the jug exudes water and carbonic acid. As this cooling mixture evaporates, the temperature in the jug is lowered, and in consequence the moisture of the air collects upon the root inside, just as drops of water collect upon a pitcher of ice water. This moisture runs down into the jug's bottom, and is in turn drawn up into the plant for its own use.—Robert E. Martin in Popular Science Monthly.

SCHOOLMA'AM'S NEW DEAL

As the surplus of public school teachers increases and the scramble for jobs grows more fiercely competitive, it is not surprising that there has arisen, in some localities, a whooping demand that the home grown product be given preference. Indeed, in several communities of the corn belt it begins to look as if any schoolma'am from beyond the borders of the county may soon be listed—along with oleomargarine and lard substitutes—as an economic menace.

It seems likely, however, that any such agitated localism will meet with stern displeasure among the young men of the community who have reached the more seriously amorous age. And rightly! For after all, if an embargo is raised against the annual shipment of new teachers, what hope is there left for the unattached young male who has already exhausted all the local possibilities?

What is to be done about the oversupply of teachers is, of course, a knotty problem. It seems fairly obvious that we can't plow every third one under, and the schools of pedagogy thus far have declined to limit their acreage. But whatever the correct solution, it can hardly lie in the preservation of home jobs for home town girls. Rotation of our schoolma'ams—the interchange of wife material between communities and states—is a grand stimulant for the crop of matrimony.—From the Country Gentleman.

ECONOMICS IN LITERATURE

Just as leading historical events are now often attributed to economic origins, so should great works of literature be traced. The materialistic interpretation has shown us that history is but the outward expression of new ideas by the physical action of men prompted by economical motives. Literature pictorially records such action and shows its relation to man's intellectual and moral needs.

Literary movements are the results of social changes. The revolt against an old tradition and the birth of a new one with some book as its Bible is nearly always grounded in economic causes. This applies to the English romantic movement led by the lyrical ballads and to the French realistic school heralded by Madame Bovary. These books could never have been written without Wordsworth's contact with the poverty stricken country people of the lake region or Flaubert's knowledge of the middle class inhabitants of towns in France. A book of significance is as much an industrial product as a massacre or a war.—Albert Mordell in Panorama.

THESE LAWS WON'T CHANGE

The New Deal will repeal no fundamental laws—social, economic, industrial, or agricultural. It will not change human nature. Human nature is essentially the same now as it was before elementary education, disease control, highway construction, and the postal service were socialized. There is no reason to doubt that the relatively fit will continue to survive and that the relatively unfit will continue to be eliminated. The delusion that we can get something for nothing will continue to be a delusion.

If the New Deal for agriculture succeeds—as every good citizen hopes it will—it will mark an end of the era of extreme individualism on the American farm. If it fails, in greater or lesser degree, the experiment will have been an expensive one but it probably will not have been a total

Kan. John took his M. S. in chemistry and bacteriology at the University of the South.

The county farm agents, in a little more than a year, proved themselves indispensable to the communities in which they had been helping farmers. Not one of the seven counties or districts of Kansas having demonstrators would think of giving up its "agricultural man."

THIRTY YEARS AGO

Prof. D. E. Lantz shipped over 100 cans of prairie dog poison to western counties.

Miss Ada Rice entertained the Misses Hopps, Vandivert, and Holroyd at dinner.

The Herald elected the following staff officers: F. L. Bates, literary editor (reelected); F. E. Balmer, associate business manager; W. R. Ballard, associate local editor; Marcia

A Teacher Who Never Wants Friends

Seaman A. Knapp

Our greatest need being a wide knowledge of common things, the teacher who really enters into country life and seizes its opportunities for developing the resources of the country, for increasing the harvests, improving the landscapes, brightening the homes, and flooding the people with knowledge about helpful things, will never want for friends nor for places to teach. How joyfully will such a teacher be welcomed! The sound of her footsteps on the approaching walk will be sweeter music to the cottage inmates than ever came from organ or piano even under the touch of genius.

What a man hears he may doubt, what he sees he may possibly doubt, but what he does himself he cannot doubt.

Mere school teaching merely instructs; it rarely reforms.

What can you, teachers, do to help our rural conditions? Everything. You are an essential part of the greatest of all universities—the home. You have charge of the extension courses. You can inspire in youth a love of knowledge and make all its avenues look delightful. You can unlock the books, which are treasure houses of human wisdom, and give them a golden key. You can cause the soil to become more responsive to the touch of industry and the harvest more abundant to meet the measure of a larger hope. You can add to the comforts of the home, shape its environment into lines of beauty, and increase its attractiveness, till the home shall become the greatest magnet of our people.

loss. American agriculture will not go out of business. Fundamental laws cannot be repealed.—F. D. Farrell in Successful Farming.

IN OLDER DAYS

From the Files of the Industrialist
TEN YEARS AGO

Albert Spalding, violinist, was engaged for a concert to be given in the college auditorium.

Grace Justin, Manhattan; Mildred Thurow, Macksville; and Charlotte Swanson, Manhattan, represented K. S. C. in a debate with the women's team from the Kansas State Teachers college of Emporia.

Large pictures of the Kansas State campus were placed in 31 Kansas high schools and many more were to be given within a short time. Alumni began taking an active interest in putting a picture in every high school.

The department of industrial journalism of the college was elected to membership in the American Association of Schools and Departments of Journalism. Kansas State was the first agricultural college to be admitted to the association.

TWENTY YEARS AGO

The educational commission of Kansas met in Topeka to discuss the unnecessary duplication of work among the state schools.

About 75 veterinarians were present at the tenth annual meeting of the Kansas Veterinary Medical association held at the college.

Experts in home decoration decided that the old-fashioned farmhouse "parlor" must go. It must be converted into a living room in which the farm family may gather every day, instead of once a week.

John McClung, '10, science teacher and leader of the band at the Shawnee Military academy, Sevanee, Tenn., spent his vacation at Jewell,

Turner, exchange editor; C. H. White, reporter.

The college catalogue of 1902-03, of which an edition of 10,000 was printed, became exhausted but requests came in as lively as ever. A special edition of THE INDUSTRIALIST was sent out to answer questions concerning courses, rules for admission and general directions.

FORTY YEARS AGO

The team belonging to the horticultural department ran away, breaking the wagon in several places. The horses escaped injury.

W. E. Thackrey, third-year, was married January 1 at Lawrence to Bettie Olson. Mr. and Mrs. Thackrey were at home in Manhattan while the former continued his studies.

Professor and Mrs. Mason were surprised by a party of 40 friends who walked in without knocking and took possession of the house. The occasion was the tenth anniversary of Mr. and Mrs. Mason's marriage.

Professor and Mrs. D. S. Kelley of the state normal school were the guests of Secretary and Mrs. Graham during a Christian Endeavor convention. Professor Kelley was president of the state Christian Endeavor union.

FIFTY YEARS AGO

The college farm had a few choice Shorthorn bulls of excellent families which could be had at reasonable prices.

Lieutenant Todd was the author of a 130-page volume entitled the "Campaigns of the Rebellion." The printing was done by our printing department.

The thermometer registered 22 degrees below zero, four degrees colder than had ever before been recorded here. The severe frosts proved too much for the steam pipes in the new building, resulting in abandoning the steam heater and putting up rusty old stoves.

SEMINOLE POOL

S. C. Giesey in the Saturday Review of Literature
"—The survivors live in Oklahoma, where they are peaceable and tractable."

In Seminole, in Springtime, by their glitter, Held jealously by grass-roots, one may find Heart-shaped flints cleaned by the early rains, Arrowheads—Cheyenne, maybe—chipped long ago For hunting bison here before the Run.

Cheyenne, Apache, Comanche, Arapahoe, Great hunters and proud fighters loved this land. The spoor of their fierce exodus is plain Alike on pictured page and these brown hills Sown with their flints and bones.

And there are other relics. Clay-faced, fat, Untidy braves loaf on the littered curbs, Of all the white man's burdens least and last; Green-kerchiefed squaws whose sons might have been chiefs Chew their cigar-butts, while the oil-trucks pass.

SUNFLOWERS

H. W. D.

PRESCRIPTION

Time was when a billion dollar congress was one of the surest forms of political suicide.

Time is when a billion a month administration finds nobody to say it nay.

We, the people of the practically fused states of America, look forward to a 31-billion dollar deficit by 1935 without anything either a-twit or a-jitter in our systems.

Somehow or other it all seems to be perfectly O. K. by you and by me, ordinary, representative citizens of the states hereinbefore referred to. There's little difference to us between 21 billion and 31 billion—to us who are so sick and tired of hearing talk of depression that we will listen to whatever seems to sound something like prosperity.

We are not chilled a bit by the warning or the realization that the next generation or two must pay for the costly pain killer we are buying on time and gulping down instant.

Oh well, what's the difference, if any? It's a new year, and 1933 is dead along with 1929, and no lessons learned. As a man thinketh, and hopeth, and wisheth, so is he. And echo answers "is he?"

After all, 97 per centum of my happiness and your happiness does not, thank things as they are, depend on my government and your government. Whether Zeke Townley or Alf Spriggs has the postoffice matters little—the statements at the beginning of the month reach us on time.

Breathe deeply, hold your chin up, eat and drink moderately, love your enemies and don't disgust your friends, sleep whenever you can, play plenty, work like the devil the rest of the time—and it really won't make much difference whether Uncle Sam is 31 or 13 billion in the red.

IN NEW YORK JUNGLE

Some months ago, an anthropologist, connected with Harvard, returned after two years in East Africa. Going through Grand Central terminal, his mind still full of scientific data, including skull measurements and the shape of crania, he caught sight of a redcap who seemed unmistakably to have the cast of features of the Swahili Africans. He went up to the dandy and began jabbering away in Swahili, and in a couple of seconds the redcap was down bumping his head on the floor and thrashing his arms about. It took the anthropologist two or three minutes to stop the tantrum, which he did by switching to English. It came out that the Harvard man had been in the redcap's home town; knew some of his cousins.

The redcap's name is now George Gabriel, and he got here because he happened to be a porter for Theodore Roosevelt on his hunting trip of 1909-10. Roosevelt brought him home when he came.—The New Yorker.

From our brains have sprung a billion horses, now running wild and almost certain sooner or later to run amuck. Where are the riders with their whirling ropes; where are the light hearted youths to mount, be thrown, and rise to mount again?—Stuart Chase in "Men and Machines."

AMONG THE ALUMNI

Cathryn Mary (Shireck) Mull, '13, lives in Dighton.

Harry L. Madsen, '25, lives at 336 North Menard avenue, Chicago, Ill.

Marshall S. McCulloch, '31, lives at 4428 Cambridge, Kansas City, Kan.

George M. Kantz, M. S. '31, is with the Hall Milling company in East St. Louis, Ill.

Margaret Jane (Watson) Peal, '23, lives at 70 Bank street, New York City, N. Y.

Will D. Austin, '10, visited the campus November 13. He is a farmer and stockman near Isabel.

Blanche (Berry) Bartsch, '25, lives at 280 South Knox Court, Denver, Colo. Her husband is a minister.

Harrol V. Zimmerman, '24, is a salesman in Des Moines, Iowa. He lives at 1363 Twenty-sixth street.

John Paul Lortscher, '29, is with Swift and company in Chicago. His address is 6220 Greenwood avenue.

Wm. M. Hislop, '12, has his office in the Old National Bank building in Spokane, Wash. He is a sheepman.

Reuben M. Johnson, '27, is a construction engineer with the Illinois highway department. He lives at Oquawka, Ill.

Frank J. Worster, '23, lives at 3330 Van Alstyne, Wyandotte, Mich. He is a chemist with the Sharples Solvents corporation.

Everett K. Kindig, '26, lives at 1800 West Forty-first street, Kansas City, Mo. He is in the office of the Hills Brothers Coffee company.

Zora Lee Knox, '33, lives at the Y. W. C. A. in Dayton, Ohio. She is assistant apprentice manager of the Roosevelt high school cafeteria.

Homer C. Bray, M. S. '29, and Marguerite (Marsh) Bray, f. s. '27, live in Holland Patent, N. Y. Mr. Bray is an instructor in vocational agriculture.

James R. Moreland, '24, lives at 724 North Arthur street, Amarillo, Tex. He is a junior observer in the weather bureau office at the English airport in Amarillo.

Daniel DeCamp, '29, and Mae (Stadler) DeCamp, f. s. '27, live at 25 Campbell street, Patchogue, L. I., New York. Mr. DeCamp is a veterinary inspector of poultry with the United States department of agriculture.

John D. Parsons, '15, and Eva (Alleman) Parsons, '14, live at 721 East Poplar avenue, Arkansas City. Mr. Parsons is a government engineer and is working on soil erosion in the central states. Although he lives in Arkansas City, his headquarters are in Louisville, Ky.

MARRIAGES

STUBBS—ROSE

Joyce Stubbs and Franklin T. Rose, '27, were married August 6. They are now living in Topeka where Mr. Rose is landscape architect for the state highway commission.

BILLS—COOLBAUGH

The marriage of Dorothy Bills, f. s. '31, of Lenora, and Morris Jackson Coolbaugh took place November 26 at Lenora. Mrs. Coolbaugh has been attending to the book work at her father's garage for the past year.

SEGRIST—MORSE

The marriage of Elda Segrist of Manhattan and James O. Morse, f. s. '33, took place December 6. Mrs. Morse has been employed in the office of a Manhattan attorney for the past two years. They will make their home in Sterling.

VESECKY—FOX

Ferne Vesecky, Kansas City, Kan., and Don Fox, Longford, recently announced their marriage which took place September 19 in Westmoreland. Mr. Fox is a senior in industrial chemistry and Mrs. Fox a junior in industrial journalism. They will both continue their work at the college. They will make their home in the Big Pines apartments, 1104 Vattier street, Manhattan.

DEATHS

SCHMITZ

Nicholas Schmitz, '04, extension agronomist of the Pennsylvania State

Acting Dean



W. E. GRIMES

The new acting dean of agriculture at Kansas State college was graduated from the college in 1913. He earned the doctor's degree from Wisconsin in 1923.

college for many years, died of heart disease on Sunday, November 19, at the Geisinger hospital, Danville, Pa. "The results," states the Pennsylvania Farmer, "of his sane and practical advice on the management of farm crops are written across many a farm in this commonwealth. And his cheerful and hopeful disposition and fine character have inspired the thousands of farmers whom he contacted during his years of fruitful service." Mr. Schmitz is survived by his wife and several brothers and sisters.

Philadelphia Alumni Meeting

An informal meeting of Kansas State college alumni was held January 1 at the home of L. W. Baily, '28, 272 West Greenwood avenue, Lansdowne, Pa., to greet Dr. R. W. Babcock, dean of the division of general science. The evening was spent in visiting and talking about the college. The following were present: W. E. Forney, '25, and Marie (Wood) Forney, 3022 Pennsylvania street, Merchantville, N. J.; Leland S. Hobson, '27, and Marjorie (Breitwea) Hobson, 1118 Yeadon avenue, Yeadon, Pa.; Ernest F. Miller, '25, and Marjorie M. (Melchert) Miller, '23, 10 South Ridley avenue, Alden, Pa., and L. W. Baily, '28, and Ruth (Jones) Baily.

Colorado Rally

Hubert L. Collins, '23, president of the Kansas Aggie alumni association, Denver, Colo., announces that the annual Kansas State alumni banquet and get-together will be held Wednesday evening, 6 o'clock, January 17, at the Olin hotel, 1420 Logan street, Denver. All Kansas Aggies and friends are cordially invited to be present at this banquet.

Directs Research Farms

Dr. Robert H. Wilson, '09, is director of the Parke-Davis Drug company biological research farms at Rochester, Mich. He has held this position since 1911.

LOOKING AROUND

KENNEY L. FORD

A recent issue of the Duncan American of Duncan, Okla., featured a full page write up of 11 leading citizens of that city. One of the 11 is A. D. Stoddard, '16. The article regarding Mr. Stoddard follows:

"Mr. A. D. Stoddard has been officially connected with the Halliburton Oil Well Cementing company since 1926. Mr. Stoddard was well qualified to fill the position of chief engineer and manager of this growing manufacturing company. He has had many years experience as an engineer, part of which was with the Empire companies. He received his degree in electrical engineering from Kansas State college in 1906, and his professional degree in engineering in 1916.

"Mr. Stoddard was born in Frederick, S. D. He served in the engineering corps during the World war and is a member of the American Society of Military Engineers and the American Institute of Electrical Engineers.

"The Halliburton company is to be congratulated on selecting such a competent and qualified person to fill such a responsible position as general manager and chief engineer."

NEW YORKERS ASSEMBLE TO HEAR DEAN BABCOCK

Plans Made at Meeting for Rally at Manhattan-Kansas State Football Game

New York City alumni enjoyed a dinner meeting and visit from Dr. R. W. Babcock, dean of the general science division, Saturday night, December 30, in the cell of the Old London restaurant at 130 West Forty-Second street. Foster A. Hinshaw, '26, was in charge of the meeting. Motion pictures were taken of the group attending the meeting and motion pictures were also shown of scenes at Lake Placid.

Plans were made for a spring meeting of Kansas State college alumni in New York City. Enthusiastic planning for the Kansas State-Manhattan college football game in New York City next October 6 was discussed. At that time the New York alumni plan to give "Bo" McMillin and his Wildcats a royal welcome. Dean Babcock talked entertainingly to the group about Kansas State. Many questions were asked and all enjoyed the opportunity to become acquainted with Dean Babcock.

The following were present:

Ann Bellinger, '33, St. Joseph's hospital, Patterson, N. J.; Mary Kathryn Boyle, '14, 354 West Twelfth street, New York City; Erma M. Coleman, '29, Wyckoff Heights hospital, Brooklyn, N. Y.; Dr. B. R. Coonfield, M. S. '27, 347 Lincoln place, Brooklyn, N. Y.; Minnie L. Copeland, '98, 67 Columbia Heights, Brooklyn, N. Y.; J. B. Dorman, '96, and Mrs. Dorman, 784 Jewett avenue, West New Brighton, Staten Island, N. Y.; Dr. Jack W. Dunlap, '24, and Hilda (Frost) Dunlap, '27, 150 Claremont avenue, New York City; Carl W. Floyd, '28, 235 Claremont avenue, Montclair, N. J.; Ruth Beatrice Gordon, '30, Grassland hospital, Valhalla, N. Y.; Foster A. Hinshaw, '26, and Stella (Baker) Hinshaw, '31, 11468 208th street, St. Albans, N. Y.; F. E. Johnson, '29, and Edna C. (Stewart)

Vice-President



R. M. GREEN

The new vice-president of the Production Credit corporation of Wichita won his master's degree at Kansas State in 1922.

Johnson, '28, Closter, N. J.; Dr. Elmer D. Johnston, '31, 20-43 Thirty-first street, Long Island City, N. Y.

Keith E. Kinyon, '17, 30 Maryland avenue, Long Beach, L. I., N. Y.; Lester A. Kirkendall, '28, 2940 Broadway, New York City; Ernest L. Lahr, '21, and Hettie (Carris) Lahr, '20, Carnegie institute, Cold Spring Harbor, L. I., N. Y.; W. A. Lathrop, '15, 116 Watchung avenue, Chatham, N. J.; Horace G. Miller, '28, and Lillian L. (Bedor) Miller, '28, 6 Vrevoort place, Brooklyn, N. Y.; Charles E. Morgan, '30, and Florence (Smith) Morgan, '29, 102 South Main street, Spring Valley, N. Y.

W. S. Read, f. s., 100 Northern avenue, New York City; Frank D. Ruppert, '25, care of Case Pomeroy company, 120 Wall street, New York City; Ralph F. Shaner, '33, 350 Lafayette street, New York City; D. C. Tate, '16, and Edith (Findley) Tate, '18, 6414 Coleman avenue, Westfield, N. J.; Eugene W. Theiss, '30, 350 Lafayette street, New York City; H. H. Theiss, '27, 17 Warren street, Storieham, Mass.; J. F. Price, '27, 503 Grove street, Upper Montclair, N. J., and Dr. G. E. Johnson, Manhattan, Kan.

DR. JUSTIN WRITES ABOUT TRAVELS IN NORTH CHINA

Visits Mary Katherine Russell in Tsinan, Sees Peiping Palaces, Dust Storms, Shops, Theaters

Mukden, now in the hands of the Japanese, the Great Wall of China, the palaces of old Peiping, were described in a recent letter from Dean Margaret M. Justin received by the faculty of her division.

Mukden she found "swarming with Japanese soldiery," and commented that "despite the Japanese statement that they came in at the request of the residents, there seems little to sustain that idea.

"On our train that night, Japanese students from a technical school watched with high interest and much chatter our bed going," she wrote. They had not bought sleeper tickets and had never seen a berth made down. They pulled at the curtains after we were in—to see how one looked in the berth, I suppose."

She wrote of her glimpses of the sea from the train, of "the canals with their traffic-laden junks, sails lifted." Mary Katherine Russell, '25, met her in Tientsin and went with her to Peiping, the color and glamor of which she described in detail. Visits to local colleges and to the homes of interesting Chinese women, experiences in a theater, shops, restaurants, and with one of the dust storms for which Peiping is well known, rounded out her time in this ancient city.

"I saw both Chulo university at Tsinan with Mary Katherine, and the village where she had her project in literacy and homemaking," she wrote. She took also a sedan chair journey to Tai Shan, Holy Mountain of China. From there she was to go to Nan-king for two days before her boat left Shanghai.

James C. Snapp, '20, is a fertilizer dealer in Riverside, Calif. His home address is 3581 Elmwood drive.

RECENT HAPPENINGS ON THE HILL

Dr. C. M. Siever, college physician, attended meetings of the Student Health association in Chicago December 28 and 29.

Kansas State students will be attracted to Bluemont hill after the picnic ovens and scenic drive, now being planned, are completed.

Prof. A. C. Fay of the bacteriology department was installed as president of the Kiwanis club at a dinner January 2. Prof. F. E. Charles was re-elected secretary at a board meeting held after the dinner.

Homer Henney, department of agricultural economics, has passed the preliminary examination for his doctor's degree at the University of Minnesota. He will return to the K. S. C. campus in February.

The Kansas State college livestock judging team will go to the Fort Worth, Tex., livestock show this year, instead of to the Denver show, according to F. W. Bell of the department of animal husbandry, coach.

Prof. C. E. Rogers, head of the department of journalism, gave a talk December 23 on Fay N. Seaton, publisher of the Manhattan Mercury-Chronicle, as one of his "Personalities of the Kansas Press" over radio station KSAC.

Dr. J. E. Kammeyer, head of the department of economics, became president of the Co-operative club January 4. Past presidents of the club put on a humorous sketch, blaming Doctor Kammeyer for silver coinage and inflation. Dr. A. A. Holtz is the retiring president of the organization.

A picture of Nichols gymnasium is to be prominently displayed on board the newly constructed "Manhattan," one of the world's largest steamships. The Manhattan chamber of commerce was asked to furnish some picture of the city since it bears the same name as the vessel, and chose a college scene.

Two members for student council positions are to be elected soon at a special election. Mayrie Griffith, elected last year, failed to return to school this fall, and M. L. Carter is finishing this semester, leaving two vacancies to be filled. According to S. G. A. rules, the membership of the council should be five men and two women. Ten students have filed petitions to become candidates for the two positions.

A. N. McMillin and Ward Haylett of the physical education department attended the national football coaches' meeting in Chicago December 26 and 27. McMillin was elected a trustee of the national association. Dr. H. H. King, head of the department of chemistry, and M. F. Ahearn, head of the department of physical education and athletics, attended the meetings of the National Collegiate Athletic association December 29 and 30, and the meetings of the Athletic Directors' association December 27 and 28.

Students returned from their vacations to find motion picture theaters still closed. Following the presentation of a petition signed by business men of the city favoring the opening of the theaters and the permitting of Sunday shows, Mayor Evan Griffith last week presented a plan to members of the board of public welfare, under which theaters would be open seven days of the week, with school children barred from unapproved shows. According to the plan, the shows would be censored by the Parent-Teachers association.

Doctor Harman Ill

Dr. Mary T. Harman, professor of zoology, underwent an appendicitis operation on January 5. She is at the Charlotte Swift hospital and is recuperating satisfactorily. Her classes will be taken by an assistant for the rest of the semester.

Kenneth Berkley Mudge, '27, is a watch electrician with the New York Power and Light corporation. He lives at 1143 Regent, Schenectady, N. Y.

The Kansas Magazine

On Kansas Day, 1934, the Kansas State College Press will publish the second issue of a revival of The Kansas Magazine, first issued in 1872. The magazine will be more than 100 pages, and includes essays serious and humorous, articles, short stories, verse, and full page reproductions of the work of Kansas artists. Among the contributors are W. A. White, E. W. Howe, Marion Ellet, N. A. Crawford, Helen Sloan Sorrells, Helen R. Hoopes, Willard Mayberry, Paul Jones, F. E. Charles, Cora G. Lewis—to name only a few. The magazine is a non-profit project depending entirely on copy sales. There are only 1,000 copies for sale. If you would like to order one please mail in the blank below.

KANSAS STATE COLLEGE PRESS, BOX 237

Please mail me.....copies of THE KANSAS MAGAZINE. I inclose payment at 60 cents per copy (50 cents plus 10 cents mailing charge).

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KANSAS ENGINEERS MEET ON STATE CAMPUS TODAY

SESSIONS TO CONTINUE UNTIL
THURSDAY AFTERNOON

C. H. Scholer is President of State Society—Several Sectional Meetings Are Scheduled with Annual Banquet Tonight

The Kansas Engineering society is holding its twenty-sixth annual meeting in the Engineering building at the college today and tomorrow. Prof. C. H. Scholer, head of the department of applied mechanics, is president of the society and was to call the meeting to order at 9:30 this morning, introducing President F. D. Farrell for the address of welcome.

The meeting will be divided into various sections of interest for discussion of current engineering problems. Speakers from Kansas university, the highway commission, Kansas State college, and other Kansas engineers will contribute to the program throughout the session. From Kansas State, Prof. R. G. Kloeffler, head of the department of electrical engineering, will discuss the "Economics of Hydro versus Steam Power;" Prof. C. E. Pearce, head of the department of machine design, will demonstrate with a lecture the new photo-elastic testing apparatus; Prof. A. B. Sperry will present a paper on "Kansas as a Mineral Producing State;" and Dean R. A. Seaton will discuss the Kansas registration and examining board for professional engineers.

Among out of town speakers listed are R. J. Paulette of the public works administration, W. V. Buck of the state highway department, and George S. Knapp of the board of agriculture, all of Topeka.

This evening the annual banquet will be held at the Gillett hotel, where Brigadier-General A. G. Lott, from Ft. Riley, will address the group. A general business session with election of officers will terminate the meeting on Thursday afternoon.

WILDCATS DROP 4 GAMES DURING HOLIDAY SEASON

Kansas State Five Opens Home Big Six Campaign Against Iowa State Friday

During and since the Christmas holidays the Kansas State basketball team has played four games, dropping all four of the engagements. Three were non-conference affairs, and the fourth the opening Big Six game against Missouri university.

On December 27 the Wildcats went to Emporia, losing to the fast Teachers college team 31 to 19. On December 29 a return game was played in Manhattan, Kansas State being nosed out 24 to 21.

In the final warmup game the Wildcats played the Central Missouri Teachers at Warrensburg, Mo., the night of January 5, losing 36 to 21. Ralph Graham, returned from the East-West football game the day before, took part in the Warrensburg game.

In the opening Big Six engagement Missouri was a decided favorite. Fine long-range work by Captain F. W. "Bus" Boyd kept Kansas State in the running during the first half, which ended with Missouri leading 16 to 15, and an early basket gave the team a 17 to 16 lead. Missouri rallied, however, while Kansas State went into a scoring slump which found the ball rolling around but not into the hoop and lasted for 18 minutes. The final score was 32 to 20.

Friday night the Wildcats open the home Big Six season against Iowa State college.

The box score:

Kansas State	G	FT	F
Graham, f.....	2	0	2
Bidnick, f.....	3	0	4
Russell, f.....	0	0	1
Freeland, c.....	0	1	3
Boyd, g.....	3	1	0
Hutchinson, g.....	0	0	2
	9	2	12
Missouri	G	FT	F
Cooper, f.....	3	2	1
Thompson, f.....	0	1	0
Schaper, c.....	2	2	1
Miller, g.....	2	3	1
Jorgenson, g.....	4	2	1
	11	10	4

Referee, Pat Mason of Rockhurst.

Larger Enrolment in 4-H Clubs

Kansas 4-H clubs entered 1934 with a total membership of 19,352, about equally divided between young men and young women who are training themselves to be Kansas farm and home leaders. The number enrolled

Basketball Schedule

Dec. 12—Kansas U. 27, Kansas State 13
Dec. 15—Kansas U. 34, Kansas State 20
Dec. 18—Colorado U. 22, Kansas State 24
Dec. 20—Creighton 55, Kansas State 21
Dec. 27—K. S. T. C. (Emporia) 31, Kansas State 19
Dec. 29—K. S. T. C. (Emporia) 24, Kansas State 21
Jan. 5—Central Mo. Tch. Coll. 36, Kansas State 21
Jan. 6—Missouri 32, Kansas State 20
Jan. 12—Iowa State at Manhattan.
Jan. 15—Nebraska U. at Manhattan
Jan. 20—Kansas U. at Lawrence
Jan. 26—Oklahoma U. at Manhattan
Feb. 3—Nebraska U. at Lincoln
Feb. 10—Missouri U. at Manhattan
Feb. 19—Oklahoma U. at Norman
Feb. 24—Kansas U. at Manhattan
Mar. 1—Iowa State at Ames

is greater by 1,612 than at the corresponding time a year ago, M. H. Coe, state club leader, said.

WELLS URGES FARMERS TO SEND IN SEEDS FOR TESTING

Reports Sorghum Seeds So Far This Year Showing Low Germination, Corn Samples Satisfactory

Corn and sorghum seed especially should be tested for germination and purity before planting or selling, said E. B. Wells, associate professor of soils, in a talk given at the college recently. Mr. Wells stressed the importance of testing and said that seed should be sent to the state seed laboratory at the college in January if possible.

Last year over 10,000 seed samples were tested here for germination and purity, he said, almost twice the number that had been received in any previous year since the laboratory was established in 1925.

"There is some doubt as to whether we are going to have much sorghum seed that will give satisfactory germination," said Mr. Wells. "Most of the corn seems to be germinating well, though there are some localities from which we are receiving rather disappointing results."

Doctor Jardine to Speak

Dr. William M. Jardine, former president of Kansas State college and secretary of agriculture, and recent minister to Egypt, will speak in student assembly Friday, January 12. His subject will be "Egypt, Land of Sunshine and of Contrasts."

Represents Y. W. C. A.

Barbara Lautz, Amarillo, Tex., went to New York City during Christmas vacation as a Rocky Mountain representative to the national executive committee meeting of the student Y. W. C. A. movement.

PROGRESS OF KANSAS PRESS F. E. C.

Burt E. Brown, who leased the Manhattan Tribune last September, has turned the paper back to John M. Best.

Thomas MacGregor, recently of Solomon, is the new editor of the Manchester Motor, formerly published by W. C. Roughton. He plans to print the *Talmage News* in the Motor office. MacGregor is a former industrial journalism student of Kansas State.

On Saturday morning, January 20, the subject of Prof. C. E. Rogers' weekly broadcast from radio station KSAC on personalities of the Kansas press will be Oscar Stauffer. Stauffer is a member of the board of regents and executive head of the Stauffer string of dailies in Kansas, Missouri, and other states. The broadcast will be at 8:30 a. m.

The Clay county news calendar or day by day chronology of 1933 was printed in L. F. Valentine's Clay Center Times last week. It is one of the most complete, carefully compiled reviews of local events which we have seen. Recently the Times started old settlers comparing notes when they printed a story about early-day ferries across the Republican river.

Fred Seaton, associate publisher of the Evening Mercury and the Morning Chronicle at Manhattan, was elected in December to the presidency of the Kansas Young Republicans' club. Seaton needs no introduction to Kansas newspapermen in whose activities he has been prominent. He is associated with his father Fay N. Seaton and is a former industrial journalism student of Kansas State.

FARRELL OUTLINES DUTIES OF FARM DEBT COMMITTEE

(Continued from page 1)

operate more land than they are able to operate satisfactorily. I have heard of instances in which farm debtors have been made happy by giving up some of their land, with the consent of the creditors, and so increasing their security as occupants of the remainder.

5. The debtor's morale must be preserved to the fullest possible extent.

Every normal person has a genuine desire to pay his honest debts. This desire is of fundamental importance to the person, to the credit structure, and to the country. To lose this desire is a great personal tragedy. Any assistance that you can provide by way of adjustment, encouragement, and helpful suggestion will contribute to keeping the debtor's heart sound, to preserving his self-confidence and self-respect.

CAN'T DODGE ISSUE

6. Some farmers are so hopelessly in debt that liquidation is the best way out for both debtor and creditor.

Each of you should be prepared for a few instances of this kind. In such instances perpetuation of the indebtedness is unsatisfactory to all concerned. You will need to use the best judgment of which you are capable to identify such cases. When such a case is identified the facts should be faced honestly and courageously.

"Finally, I should like to observe that an increase in socialization clearly is in prospect in this country," President Farrell said in closing. "Socialization involves the sharing by the general public of the burdens of the individuals involved with the thing socialized, as with the public schools, the postal service and the highways. The program of the Farm Credit administration is an attempt to socialize farm credit to some extent. Whenever socialization of an important function is attempted some people seek to transfer their individual responsibilities to the socializing agency. If such shifting of responsibility becomes sufficiently widespread the socialization program falls of its own weight. The general public, through the government, can share our burdens but it cannot relieve us of them. Socialization can succeed only when the people directly concerned discharge their individual responsibilities. To have any chance of success socialization must be disciplined."

Shankar to Come

Uday Shankar and his company of Hindu dancers will appear in the college auditorium the night of Tuesday, February 13. Scheduled for November, he had been forced to postpone his coming because of an accident. Seats will still be at the popular prices first advertised, 35 cents to \$1, with tax.

FIVE PROFESSORS ATTEND BOSTON SCIENCE MEETING

Ackert, Dean, Johnson, on Programs of American Association for Advancement of Science

Five Kansas State men attended the Boston meetings of the American Association for the Advancement of Science December 27 to January 2. They were Dean R. W. Babcock, Dean J. E. Ackert, Prof. G. A. Dean, Dr. G. E. Johnson, and Assistant Prof. C. L. Lefebvre.

Dean Babcock attended the meetings of the American Mathematical society, those of Phi Kappa Phi, honorary scholastic organization, and served as counselor at the sessions of Gamma Alpha, graduate science society. He addressed alumni meetings in New York City and in Philadelphia.

Dean Ackert reported on recent research work before the American Society of Parasitologists, which elected him its vice-president for 1934. He also served on the executive committee of the American Microscopical society and was re-elected secretary and editor of the society for another three years. He visited the University of Iowa on his way to Boston.

Prof. G. A. Dean attended meetings of the Association of Economic Entomologists, the Entomological Society of America, and Sigma Xi. He also served on various committees and was re-elected chairman of the research committee on the European corn borer.

Dr. G. E. Johnson of the department of zoology read two papers before the American Society of Zoologists and represented the Kansas Academy of Science on the A. A. A. S. council. He visited the laboratories of endocrinology at Carnegie institution, Brooklyn, and at the Columbia University Medical school, New York City, on his way back to Manhattan.

Dr. R. C. Smith, of the department of entomology, was elected to the executive committee of the Entomological Society of America, though he did not attend its sessions.

SIGMA NU HOUSE BURNS IN CHRISTMAS DAY FIRE

House Built by K. S. C. President as Residence Total Loss—Men Now in Hotel

The Sigma Nu house was burned early Christmas morning in what was the most disastrous fire of the year in Manhattan. The structure, valued at \$15,000 and contents valued at \$7,000, were almost a total loss. Insurance covered most of the loss.

It is supposed that the oil in the furnace overflowed, causing the fire. Leland Propp, Marion, who was in charge of the house during the holidays, was sleeping on the first floor when the fire was discovered.

The house was built by Ernest Nichols, former president of the college, as a residence. The fraternity bought it in World war times. About 10 years ago, after a fire had destroyed the roof, the house was remodeled.

Sigma Nu men are staying in the Gillett hotel while arrangements are being made for other temporary quarters. The organization owns a lot on Sunset street.

Kloeffler Explains Television

Prof. R. G. Kloeffler, head of the department of electrical engineering, talked to the Manhattan Domestic Science club last week on television. A receiving set demonstrated reception of pictures sent over the broadcasting station W9XAK at the electrical engineering department of the college.

Pfuetze to Panama

Karl Pfuetze, '30, Manhattan, has received an appointment to serve a year as an interne at the Gorgas hospital, Panama Canal zone. Pfuetze will be graduated from the University of Kansas school of medicine in June, and will begin his internship in July.

FARM-HOME WEEK PLANS MADE BY COLLEGE STAFF

EXTENSION DIVISION ANNOUNCES
MAIN EVENTS

Dates of Annual Farmers' Meeting Are February 6-9, Inclusive—Much Scheduled to Interest Rural Women

Kansas farmers and homemakers will be invited to Kansas State college February 6 to 9 for the annual farm and home week program. A program of four days will give the visitors an opportunity to learn the latest developments in scientific farming and homemaking.

The program for the week as outlined by the extension division of the college, which has charge of the farm and home week activities, was announced as follows:

WOMEN'S SPECIAL PROGRAM

Tuesday, February 6, Poultry day; Wednesday, Dairy day; Thursday, Livestock day; Friday, Crops day. In addition to the poultry day program, which it is believed many homemakers will wish to attend, three days filled with entertainment and educational features have been arranged for the women.

Leading the list of guest speakers who will be present are L. E. Call, newly appointed president of the Federal Land bank, Wichita; Henry J. Allen, Wichita; and Roy Tasco Davis of Stephens college, Columbia, Mo.

The president of the Federal Land bank will speak during the general assembly Friday morning on the land credit situation. Mr. Allen has been scheduled for the evening assembly, Wednesday, for a discussion on the apparent results of Russia's plan of socialization based on his study of Russia while making a recent visit to that country. Mr. Davis, who is well known for his studies of Latin America, will appear twice on the week's program. At the general assembly meeting at 4:00 p. m. Tuesday he will speak on "Our Central American Neighbors," and on the women's program of Wednesday he will offer a review of homes in other lands.

ORGANIZATIONS TO MEET

The staffs of the departments of home economics, poultry, dairy, animal husbandry, and agronomy will report on the experimental work carried on at the Kansas agricultural experiment station and branch experiment stations during the last year.

There will be a two-day session, Wednesday and Thursday, in which beekeepers of the state may consider their program of improving the Kansas apiary industry. The Kansas Crop Improvement association will hold its annual meeting Thursday. Dairy breed associations will hold annual conferences, beginning with the Kansas Jersey Cattle club Tuesday, and concluding with the Holstein-Friesian and Ayrshire breed associations of Kansas Wednesday.

One of the outstanding attractions of the week will be the Blue Ribbon Corn show held annually in connection with farmers' week. Other features of the week's program will include the newly initiated home talent night, 7:30 p. m., Tuesday; the Farm and Home week popular concert, 4:00 p. m., Thursday; the annual Little American Royal Live Stock and Dairy show, 7:30 p. m., Thursday; and the Farm and Home week achievement banquet and official presentation of the Kansas master farmers the evening of Friday.

To Practice in Manhattan

Dr. Darrel L. Evans, f. s. '25, has opened an office for the practice of medicine in the Union National bank building in Manhattan. After leaving Kansas State college Doctor Evans entered the University of Kansas from which he was graduated in 1931. He took his post graduate work in the University hospital in Iowa City, Iowa. Last July he was offered the position as physician in charge at the state penitentiary, Lansing, but turned down the offer. He and Aileen (Rhodes) Evans, '28, are living at 831 Pierre, Manhattan.

Yandell Subject of Feature

Dr. Don A. Yandell, '23, is the subject of a full page feature article in the Newark, N. J., Ledger of Sunday, December 10. Doctor Yandell and Dr. William R. Ecker operate the Newark Dog and Cat hospital. Five large pictures which accompany the article show them at their work.

THE KANSAS INDUSTRIALIST

Volume 60

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, January 17, 1934

Number 15

JUDGING TEAM MEMBERS ARE GUESTS AT BANQUET

**PRESIDENT, DEANS, AND HEADS
PLAY HOSTS**

**Personnel of Eight Teams Entertained
at Annual Dinner—Payne Presents
Statistics on Contestants—
Wives Attend, Too**

The twelfth annual banquet for judging teams of Kansas State college was held in Thompson hall Saturday night, January 13. Eight teams from the departments of animal husbandry, dairy husbandry, agronomy, and poultry husbandry were guests together with their coaches and the wives of coaches.

The program consisted of talks by Charles E. Murphey, Leoti; Miss Helen Boler, Dover; Paul Griffith, Edmond; John Latta, Holton; Frank Burson, Monument; Pius Hostetler, Harper, and Tom Avery, Coldwater, who represented the several teams.

It was pointed out in the introductory remarks by Prof. L. F. Payne, who acted as toastmaster, the 175 intercollegiate judging contests had been participated in by 556 students from Kansas State college since 1903 when the first contest was held. That members of the judging teams are a little more likely to come from farms near small country towns than are students in general in the division of agriculture was revealed by the statistics comparing the two groups.

Thirty per cent of the members of the 1933 judging teams claim as their post-offices towns of 500 population or less compared with 25 per cent of all junior and senior students. While 27 occupations are represented among the two upper classes, 90 per cent of the personnel of the judging teams give farming or stock raising as their occupation. This in contrast with 59 per cent of all juniors and seniors having the same occupation.

It was also shown that membership in one or more honor societies was held by 65 per cent of the contestants, whereas only 25 per cent of all juniors and seniors have been so recognized.

The hosts and hostesses at the annual banquet were:

President and Mrs. F. D. Farrell, Dean and Mrs. L. E. Call, Dr. and Mrs. C. W. McCampbell, Prof. and Mrs. J. B. Fitch, Prof. and Mrs. R. I. Throckmorton, Prof. and Mrs. L. F. Payne, Prof. and Mrs. R. J. Barnett, Prof. Besie Brooks West, and Acting Dean Margaret Ahlborn. Acting Dean and Mrs. W. E. Grimes were guests.

Members of the judging teams:

Livestock—Charles B. Team, Wichita; Paul W. Griffith, Edmond; Vernon Burnet, Manhattan; Warren Mather, Grinnell; F. S. Burson, Monument; Pius Hostetler, Harper; F. W. Bell, coach. Meat—Kansas City: Donald McKenzle, Solomon; Linford Truax, Peabody; Charles E. Murphey, Leoti; Walter M. Lewis, Larned. Chicago: Charles E. Murphey, Leoti; Walter M. Lewis, Larned; Mabel Hodgson, Little River; Helen Boler, Dover. Wichita: Helen Boler, Dover; Mabel Hodgson, Little River; Mildred Schlickau, Haven; Margaret A. Murphy, Wichita; D. L. Mackintosh, coach.

Crops—John Latta, Holton; John O. Miller, Meriden; W. H. Pine, Lawrence; J. W. Zahnley, coach.

Dairy cattle—Frank S. Burson, Monument; Walter M. Lewis, Larned; Warren Mather, Grinnell; Willett Taylor, Lawrence; H. W. Cave, coach.

Dairy products—Everett Byers, Hepler; Harley Chilson, Oberlin; Pius Hostetler, Wayne Jacobs, Harper; W. H. Martin, coach.

Poultry—Tom B. Avery, Coldwater; C. L. Gish, Abilene; N. R. Nelson, Belle Plaine; J. O. Miller, Meriden; M. L. Wilson, East St. Louis, Ill.; H. M. Scott, coach.

ZINK URGES WELL BALANCED FARM MACHINERY PROGRAM

Discusses Latest Development in Agricultural Equipment

A well balanced farm machinery program is an essential in creating agricultural profits, according to F. J. Zink, associate professor of agricultural engineering at Kansas State college.

"Farm machinery is responsible for losses on many farms as it is also responsible for profits on others," he declared. "For 1934 there is an increasing array of machinery from which to select that combination of machines which will give efficient production. These, I believe, will enable many farmers to better balance their farm machine program and make it one of a long-time plan and

not a year-to-year proposition as is so frequently the case.

"The quality of farm machines has improved this last year as is evidenced by recognized superior features of implement design," he said. Mr. Zink said among the new developments, tractors have perhaps been given the most attention. The fact that there is a tendency to more farm tractors to be taxed in various states, as well as an inherent price difference, has furthered the development of Diesel and low grade fuel tractors.

SNYDER NEW PRESIDENT OF WICHITA CO-OP BANK

Leaves Headship of Kansas State Farm Bureau To Accept Federal Credit Post

Ralph Snyder, '90, Manhattan, was elected president of the Wichita Bank of Cooperatives on January 5, 1934.



RALPH SNYDER

This bank is one of the government sponsored credit institutions.

The bank will have a potential clientele of 1,000 co-operative marketing associations in Kansas, Oklahoma, New Mexico, and Colorado, the states constituting the ninth federal land bank district. The bank will be in a position to make loans up to \$500,000 on a capital of \$5,000,000 established by the government.

Mr. Snyder has resigned as president of the Kansas Farm bureau, an office he has held since organization of the bureau in 1919. For eight years he was president of the Jefferson County bank at Oskaloosa, and in World war times he was emergency demonstration agent for Jefferson and Jackson counties. He also has farmed and taught school since his graduation from Kansas State in 1890.

Mr. Snyder is expected to continue to live in Manhattan in spite of the new job, which will demand that he travel over the district. His resignation as president of the bureau is not expected to remove its offices from Manhattan. O. O. Wolf, Ottawa, is vice-president of the bureau.

Mr. Snyder served on the board of directors of the alumni association from 1922 to 1931, and was president of the association in 1929 and 1930.

Hedges Here to Confer

Harold Hedges, former instructor in the department of agricultural economics, and now field representative of the corn-hog section of the AAA, spent several days last week conferring with extension division members relative to problems arising in the administration of the corn-hog control program. Mr. Hedges taught here in 1924-1925. At present, he is on leave of absence from the staff of the University of Nebraska.

C. A. Logan to Soil Erosion Work

Prof. C. A. Logan of the department of agricultural engineering left Monday for Mankato where he will assist in the soil erosion project carried on by the federal government in Jewell county.

SEVEN KANSAS STATE MEN ON ENGINEERS' PROGRAM

DAWLEY RE-ELECTED SECRETARY-TREASURER OF KANSAS SOCIETY

More Than Hundred Attend Twenty-sixth Annual Convention—Eldmann Displaces Scholer as President—About 130 Delegates Attend

Seven Kansas State men were on the program of the twenty-sixth annual convention of the Kansas Engineering society which met in the engineering building January 10 and 11. An eighth, Prof. E. R. Dawley of the department of applied mechanics, was re-elected secretary-treasurer for the coming year.

President Farrell gave the address of welcome. The president of the group, Prof. C. H. Scholer, head of the department of applied mechanics, gave the response. Prof. R. G. Kloefler, head of the electrical engineering department, talked on "Economics of Hydro versus Steam Power." "Photo-elastic Testing" was discussed by Prof. C. E. Pearce, head of the department of machine design. Prof. A. B. Sperry, of the department of geology, talked on "Kansas as a Mineral Producing State."

Dean R. A. Seaton, chairman of the Kansas registration and examination board for professional engineers, spoke on the work of the board. Prof. L. E. Conrad, head of the department of civil engineering and also of the geodetic survey work in Kansas, discussed the work of the CWA engineers.

About 130 Kansas engineers attended this convention. O. J. Eldmann, engineer of the state highway commission at Topeka, is the newly elected president; D. C. Jackson, Jr., of the University of Kansas, vice-president.

The convention was divided into five sections for the technical discussion of engineering problems.

COLLEGE RESEARCH MAN DIES OF HEART DISEASE

Dr. E. L. Tague, Chemistry Professor, Had Been with College Twenty Years, Working on Proteins

Dr. E. L. Tague, 60, professor of chemistry, who had been connected with K. S. C. since 1914, died of heart disease at the college Thursday morning. Funeral services were Sunday at the Congregational church, with members of the chemistry faculty as pallbearers.

Doctor Tague had written many technical articles, was the author of a book on casein, and was co-author of Rogers' Industrial Chemistry, a text used by advanced classes here.

He had done fine work with proteins and amino acids, according to Dr. H. H. King, head of the department, and had secured the purest form of gluten ever obtained in the United States during his investigations.

His three degrees were all from the University of Kansas. After being head of the chemistry department at Washburn college, he came to Kansas State as an assistant professor, and received his professorship in 1931. He was a member of Sigma Xi, science research society, the American Chemical society, and the Kansas Academy of Science.

He is survived by his widow, two daughters, Eleanor and Virginia, and a son, Robert.

PROFESSOR PAYNE DISCUSSES 1934 POULTRY PRICE OUTLOOK

Sees Larger Profits in 1934 Than During Last Year

Prices of poultry products the first half of 1934 probably will not differ much from those of 1933. This is the opinion of Prof. L. F. Payne of the department of poultry husbandry as given in his talk, "Opportunities for Poultrymen in 1934," at the college recently. "However," he said in commenting on the Agricultural Adjustment act, "if the government relief fund successfully removes the surplus of poultry products and the CWA increases the buying power of

the unemployed, the poultry industry may, later in 1934, expect a decided upturn in conditions.

"It is not uncommon for lean years to be followed by fat years," Professor Payne said. "The year just closing has truly been a lean one for the average poultryman. Those who reduce operating expenses to a minimum during the next few months but who will rear the normal number of chicks hatched in March and April should be able, other things being equal, to write a larger balance on the profit side of the ledger than has been possible for the year just closing."

STATE VETERINARIANS HOLD ANNUAL CONVENTION HERE

Sessions of Thirtieth Meeting Scheduled on Campus Today and Tomorrow

Members of the Kansas Veterinary Medical association are holding their thirtieth annual meeting in Manhattan today and tomorrow. Sessions of the convention will be in Room 13, Veterinary hall, on the campus.

Dr. Howard T. Hill, professor of public speaking, was scheduled to deliver the address of welcome this morning. Other speakers on the program from the college faculty were Dr. R. R. Dykstra, dean of veterinary medicine, Dr. E. E. Leasure, Dr. C. A. Brandly, Dr. H. F. Lienhardt. Dr. F. D. Farrell, president of the college, was scheduled to address the veterinarians at the banquet program Wednesday night. Dr. E. J. Frick of the college staff will speak on the Thursday morning program.

Officers of the Kansas Veterinary Medical association are Dr. J. F. Thomas, Oswego, president; Dr. J. R. Kirkpatrick, Sedgwick, vice-president; Dr. Charles W. Bower, Topeka, secretary-treasurer.

A woman's program planned in connection with the veterinary association meeting schedules a luncheon at the college cafeteria today, study of an art exhibit at recreation center this afternoon, and the banquet tonight. A bridge luncheon will be held for the women at the Gillett hotel Thursday afternoon.

COMMENCEMENT SPEAKER CHOSEN FOR NEXT SPRING

Will Be President of Case School of Applied Science—Baccalaureate Speaker also Named

President W. E. Wickenden of the Case School of Applied Science at Cleveland, Ohio, has accepted President F. D. Farrell's invitation to give the spring commencement address at Kansas State college in 1934, it was announced today.

Dr. C. H. Combs, pastor of the Country Club Christian church of Kansas City, has accepted the invitation to deliver the baccalaureate sermon, initial event of the annual commencement week.

SIX WINNERS CHOSEN FROM PUBLIC SPEAKING CONTEST

Their Speeches Broadcast over KSAC Tuesday Afternoon

Six public speaking students were chosen for broadcasting over KSAC Tuesday, after elimination contests last Friday afternoon. They were Mrs. C. A. Pierce, Fort Riley; Edgar Millenbruch, Herkimer; Charles N. Brown, Hutchinson; Henry Luebcke, Marysville; Philip Ljungdahl, Menlo; and Ray W. Call, Hoisington.

They also addressed a department seminar in recreation center Monday afternoon. The class in oral interpretation will conduct a broadcast tomorrow afternoon from 5:15 to 5:30, as part of their class hour.

Anderson to Kentucky

Carl Anderson, head freshman football coach at Kansas State for the last four years, will leave this week for Bowling Green, Ky., where he has accepted the position of head football coach at Western Kentucky State Teachers college.

THROCKMORTON OUTLINES WAYS TO USE IDLE LAND

UNDER AAA PLANS FOR REDUCING PRODUCTION

More Grass Lands, More Legumes, and More Fallow Recommended for Eastern, Central, and Western Sections of Kansas

Prof. R. I. Throckmorton addressed members of the state board of agriculture at their annual meeting, January 12, in Topeka. His address was based on agronomic phases of the agricultural adjustment administration and reorganization of farm business along more stable lines.

In a suggested program for stabilizing agriculture, Professor Throckmorton recommended diversified agriculture for the eastern section of the state, with less wheat and corn and more feed crops such as sweet sorghums, alfalfa, clover, and pasture crops. He suggested that sloping, rolling land be seeded to such grasses and legumes as Brome grass, meadow fescue, orchard, and red top grass. A mixture of several of these grasses and legumes such as Korean lespedeza and alsike clover would increase productivity of tame pastures and greatly retard erosion, he said.

For the central region Professor Throckmorton recommended that practically all wheat land taken out of cultivation be planted to alfalfa and sweet clover. The land should be summer fallowed before seeding to alfalfa. He said that corn acreage should be reduced because of its uncertainty, and grain and forage sorghums increased, thus insuring an abundance of feed for livestock.

His recommendation for the western section was summer fallowing. If 35 per cent of the wheat land of this section were summer fallowed, said Professor Throckmorton, it would not only stabilize the wheat industry but would distribute labor on the farms and improve methods of soil and crop management on the remaining land.

MISS HARTMAN TO STUDY UNDER DAMROSCH, DYKEMA

Has Leave of Absence for Semester's Work in Columbia and Institute of Musical Art

Miss Ruth Hartman, of the department of music, has been granted a leave of absence to study in New York City the second semester. Miss Hartman has had charge of all the public school music work at the college, teaching methods courses, and supervising the practice teaching in the city schools. This phase of departmental work was begun by Ira Pratt when he was head of the music department, but was greatly developed by Miss Hartman. Now each student has practical experience in teaching music in several of the 12 grades.

Miss Hartman will take such courses in Columbia university as have direct bearing on her work, and will observe practice teaching in various "laboratory schools." She will also study in the Institute of Musical Art, which is affiliated with the Teachers college, under Dr. Peter W. Dykema, national music authority, especially on high school music affairs. She will also have a course under Dr. Frank Damrosch, director of the Institute of Musical Art and brother of Walter Damrosch.

Miss Hartman is a graduate of the Iowa State Teachers' college and has also a certificate from the Northwestern university School of Music. She has been an assistant professor of music since coming here in 1924.

New Set of Precise Levels

The civil engineering department has received a new set of coast and geodetic precise level rods for training men for such work. The rods are each 10 feet long, made of highly selected wood and an invar steel bar through its entire length. It is graduated in feet on one side and in centimeters on the other. The cost of this piece of equipment with carrying case is approximately \$125.

The KANSAS INDUSTRIALIST

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F. E. CHARLES, R. I. THACKREY, HELEN P. HOSTETTER, Assoc. Editors
KENNETH L. FORD, Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, JANUARY 17, 1934

EDITORIALS

"Editorials used to be the after dinner liqueur of adult, sophisticated minds. Now masses of readers suddenly have grown up to serious editorial reading." This was the statement of Roscoe Ellard in an address delivered at the convention of the American Association of Teachers of Journalism in Chicago during the holidays—his conclusion being based on a thorough-going survey of the nation's newspapers.

"A tremendous lot of living since the stock market collapse in 1929, days of intense experience, have sent millions to the editorial page with mingled indignation and despair," he explained. The man-on-the-street has turned feverishly to editorial comment to find out the meaning of the news.

Such papers as the Kansas City Star have not failed these anxious new readers. When the president gave his radio address about buying gold above the market price, they explained this news. When a foreign correspondent sent a story last week about Japan preparing for attack by the United States war plans, openly discussed by the commander-in-chief of the imperial fleet, they interpreted that. These editorials are not for the most part indulging in "Pippa Passes Optimism" but are allaying groundless fears by analysis of problems.

ART

Prairie Water Colors

Water colors by artists of national reputation, and efforts by the comparatively unknown and somewhat immature hobnob this week on the walls of the gallery of the architecture department. All are the work of members of the Prairie Water Color society, and will be on exhibition until January 27.

Some gorgeous Sandzens are there, also some landscapes and flowers done by disciples—a few of whom have not yet found themselves, under the spell of their great teacher, while others who though working in the Sandzen manner are no slavish imitators.

Albert Bloch, head of the University of Kansas department of art, is represented by a single study, an abstract and arresting composition of hooded figures. Henry Varnum Poor, now of New York City, has three lovely smaller colors. "Smoke and Steam," by Albert H. Krehbiel, of Chicago, is a picture to rest the eyes upon. Lars Hofstrup's large paintings are beautifully done, the "Smugglers' Cove" being especially worth study, for composition, for color, for feeling.

Two Kansas State artists are represented in the exhibition—John F. Helm, Jr., and Linus Burr Smith. Mr. Helm's "Freighters," a composition in pinks and blues, is one the eyes linger on; his "Pete Leon's Shack" is also excellently done. Mr. Smith's two scenes have been shown here before and much admired—the bright "Jemez, Sunset" and the restfully pleasing "Cattle Country." Robert Lockard's two paintings are also old friends.

The Colorado group of artists includes Vance Kirkland, Pansy Dawes, and Muriel Sibell's work. Kirkland's

lucid style in his flower paintings is noteworthy. The Dawes landscapes are brilliant, attractive.

Altogether the water colors are an interesting exhibition, for analysis of the power of those who have "arrived," for speculation as to those who are trying their wings.—H. P. H.

MUSIC

Schumann Recital

Robert Schumann at the beginning of his brilliant career was the composer presented last Sunday afternoon in Recreation center by Professors Charles Stratton and Charles Matthews. It was Schumann before his dual personality had developed into melancholia, before injury to his hand had forced him to give up his concert work.

Professor Matthews prefaced the recital with a discussion of the composer's place in musical history and of the people and conditions which most influenced his life and career. The Sonata in F sharp minor, opus 11, with which Professor Stratton opened the program, he said, deserved the high place accorded it on music programs—a place testified to by Paderewski playing it on his last American tour. The Etudes Symphoniques, opus 13, concluding the hour, he commented on as seeming to represent a consciousness for the first time of the strength of manhood, a coming into intellectual maturity. Scenes from Childhood, opus 15, which were set between these two brilliant numbers he spoke of as a musical analysis of child psychology.

Professor Stratton played as usual without score, with brilliant technique, clear intelligence. The first movement of the sonata he played so that the listener easily felt the balance of phrases and was never in doubt as to the finding of a theme, yet without undue emphasis. The only lack was in warmth, in that sweep of music which builds to a moving climax. The aria was completely satisfying in loveliness of tone; the scherzo, flexibly handled; the finale, where the intellect rules anyhow, admirably played, building with more climax than was shown in the first movement.

The Scenes from Childhood was the surprise of the afternoon to this reviewer. Professor Stratton characteristically seems to enjoy most the big, brilliant compositions and to be comparatively disinterested in the simpler ones. But these lovely sketches he played with complete sympathy, artistically portraying their varying moods.

The concluding etudes, brilliant, difficult, he handled with practically flawless musicianship. It was a fitting climax to an interesting program.—J. E. H.

HONEST POLITICAL NEWS

I have worked for one newspaper for 25 years. During most of that time I have been in a position of responsibility for the entire report from its most important single news source dealing with national and international affairs. My newspaper is owned by a small group of wealthy men. Each of them has important interests other than his holdings in this journal. During these 25 years I have received literally hundreds of assignments or news suggestions from my editors. But in all that time I have never received an order to write a line or leave a line unwritten which, so far as I could detect, affected the personal interests of one of my owners.

And not one time have I been ordered to write or to have written by any member of my staff a single line of news on any subject whatever which we could not write in good conscience. Moreover, I have had intimate association with hundreds of my fellow Washington correspondents, and I cannot at the moment recall a complaint from one of them who had been directed to write something that he did not believe to be true, or to omit something from his report that was true but unpalatable to an editor.—J. Frederick Essary, Washington correspondent of Baltimore Sun, in The Annals of the American Academy of Political and Social Science.

SIMPLE TRUTH

Three principal difficulties stand in the way of a general acceptance of the idea of applying scientific method to such an economic problem as that of monetary inflation.

First, the investigator is one of the

subjects of the investigation and is, therefore, always open to the charge of self-interest influencing his conclusions. Second, the economic experiences of every-day life so impress people with individual experiences that many economic conclusions are born of feelings but not made of reason. Conclusions are made first. Investigation follows for the sake of adding respectability. Third, because the elements of our price system are so closely interrelated, it is difficult to detach any particular problem without distorting perspective as to its relative importance.

In economics as in law the truth, in its most comprehensive sense, consists of the truth, the whole truth, and nothing but the truth. That makes too long a story for an edi-

\$500 to cover the cost of sending the Aggie to Kansas high schools.

Ethel Vanderwilt, '13, won first place and a gold medal valued at \$100 in an agricultural essay contest in competition with young men in agricultural colleges of the United States. The Saddle and Siroin club, of Chicago, sponsored the contest in which any graduate or undergraduate student of any agricultural college could enter. Miss Vanderwilt was the first girl to be graduated from Kansas State with a degree in agriculture.

THIRTY YEARS AGO

The college Jayhawker was made a monthly magazine, price 50 cents a year.

The Marshall County club of 27 students had an evening social in

Pictures Sell at Bargain Prices

Fiske Kimball in the Pennsylvania Museum Bulletin

The average man thinks he cannot afford pictures. It doesn't even occur to him, or to his wife, that they could buy some. They think of pictures—even pictures by living artists—as something very expensive, totally beyond their means. This is largely the fault of the nineteenth century, when artists themselves, very foolishly, made their prices out of reach. A thousand dollars, three thousand dollars, say, for anything. A few pictures were, and are, worth that, and more. But for all it was the same, or no sale. Canvases piled up in artists' studios; ordinary people got the idea such things were beyond reach. They dismissed the very thought of being able to have them.

Nevertheless they have walls, and must put something on them. With few exceptions what they put on the wall is lamentable. If they really looked at it they couldn't abide it. One or two ancestral portraits. Good enough. A few landscapes or chromos from grandmother's old house, feeble with the general incapacity of that day—a day, however, when people still had courage to buy from a living artist. Several large framed sepia photographs of the Parthenon, the Forum, and the Hermes of Praxiteles—pathetic survivals of the sterile culture-cult of the nineties. One or two large department store etchings—which no self respecting department store would stock today—etchings elaborately made rare by vignettes on the margin, perhaps even by printing on silk.

These people do not know—no one has told them—that they could just as easily have original works of art of merit and interest, the vital creative work of artists of their own time, even for the same money. Not big oils perhaps—though you would be surprised how reasonable they are, and what good ones are painted in your town—but at least sketches, drawings, original prints, equally alive with personality.

Photographs, too—a new art. These things do not cost much, never have. For \$25 or \$50 you can get a drawing; for \$10, even five, you can get a print that will be a joy and pride. There are plenty of galleries where such things can be had, the work of young painters you should have heard of, or will soon.

torial, however. Consequently, editorial economics, the most acceptable kind because of its brevity, averages about one-third of the truth. It picks the first third, namely the simple truth, and overlooks the whole truth and nothing but the truth.—R. M. Green.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

Various short courses attracted 81 students to the eight weeks' course.

Albert Spalding, world famous American violinist, playing as one inspired, was given an ovation at K. S. C.

The Aggies lost a basketball game to the University of Nebraska by a 27-14 score. The game was fast and the Aggies gave the Nebraska quintet a much closer game than the score indicates.

TWENTY YEARS AGO

The latest addition to the board of instruction of the agricultural college was Dr. Roscoe T. Nichols, first college physician. In employing a college doctor the board of administration followed the example of the larger colleges and universities in the country.

A new staff and a new printing office took hold of the Kansas Aggie, the semi-weekly student paper at the college. The office was in the Manhattan Mercury, a daily newspaper edited by Ned W. Kimball, '02. The board of administration appropriated

Kedzie hall.

Prof. W. L. Hofer, formerly of the chair of music of this college, received a printed copy of his latest waltz composition, "Eureka Lake," written for the piano. The cover page is arranged with two scenes of the lake.

FORTY YEARS AGO

The faculty met together for dinner each Monday and for lunch each Friday throughout the term.

A text book, "An Introduction to the Organic Compounds of Everyday Life," by Professor Willard, was published.

The Swiss commissioner to the World's fair asked for cuts of the college shops and printing office to use in his official report to the consul general of Switzerland.

FIFTY YEARS AGO

Exactly 38 new students, and some half dozen who had attended college in previous years, enrolled for the winter term, making a total enrollment of 317 students; of whom 104 are women, and 213 men.

Mass production and mechanization and control over nature will bring about either a great age or a return to the dark ages. If our civilization fails to solve its problems, it will not be mass production and mechanism that fail, it will be ourselves.—W. B. Donham, dean of Harvard graduate school of business administration.

THE ECSTATIC

C. Day Lewis in The Nation

Lark, skylark, spilling your rubbed and round
Pebbles of sound in air's still lake,
Whose widening circles fill the noon;
Yet none
Is known so small beside the sun.

Be strong your fervent soaring, your skyward air
Tremble there, a nerve of song!
Float up there where voice and wing are one,
A singing star, a note of light!

Buoyed, embayed in heaven's noon-wide reaches—
For soon light's tide will turn—Oh stay!
Cease not till day streams to the west;
then down
That estuary drop down to peace!

SUNFLOWERS

H. W. D.

YE BRAINE SHOPPE

I don't mean to be nasty about it, and I don't want to seem that way, but I am about to rise and remark that if our good friends, the ladies, were to spend as much time, money, and concern on the beautification and reconditioning of their brains as they spend on their hair and faces—well, it also might help lift the depression and bring about a return of invigorating air and sunshine both inside and out.

Understand please, if you're already angry with me, I didn't mean it that way at all, at all.

I am merely trying to get started—why, I can't tell; but there must always be some way of getting started, you know.

Just what they do to the outside of women's heads in beauty shoppies is considerably more than I know; but it strikes me it might not be a bad idea for some sturdy dare-devil to establish a line of brain shoppies, with Hollywood magazines and chewing gum and everything, and sort of imitate the racket that beauticians have so successfully built up.

He could begin with brain washing. Every brain, male or female, needs a good cleaning every now and then. I do not refer to filth, as we commonly think of brain filth, but to the everyday accumulation of dust and lint, harmless in itself, but clogging in the aggregate.

Then our fearless pioneer might also inaugurate painless brain lifting, to get the mind off petty concerns like something new to wear, painted finger nails, how to bid a bust hand, and when to shift from an 18 day diet to pork and beans and chocolate bars.

There ought to be, too, some method of treating paralyzed cells. If an extinct pore can be revitalized by Lady Esther during a Wayne King waltz, a dormant brain cell ought not be wholly hopeless.

Of course it will be advisable to put in a good line of retraces, for besides being clever money makers, they may be necessary in order to secure permanence. (Please disregard that pun—it was unavoidable.)

You know, a fellow with the right kind of business imagination could go on and on, and introduce shading and glinting, packing and dyeing, the plucking of rooted sorrows (pardon, Shakespeare), messages of all kinds, marcelling, curling, and a hundred other devices that might or might not do any good.

Why, oh why, and how on earth, have those smart fellows, the psychiatrists, ever overlooked such a soft bet?

The Belinda Braine Shoppy! A fellow might do worse.

YOU CAN SEE, UP THERE

It is worth while to attempt to climb to a height from which we can view the stream of social tendency in its true proportions and estimate its direction. It is necessary to do so if we value our mental peace in an age when men's minds are agitated by many petty movements which have nothing to do with their great temporal interests, to say nothing of their eternal interests. When we have attained a wide vision of the solid biological facts of life, when we have grasped the great historical streams of tradition—which together make up the map of human affairs—we can face serenely the little social transitions which take place in our own age, as they have taken place in every age.—Havelock Ellis.

AMONG THE ALUMNI

Lois Failyer, '07, lives at 14 West Lenox street, Chevy Chase, Md.

James F. Snyder, '27, and Ferne (Russell) Snyder, '30, live in Pharr, Tex.

Joseph F. Nieberding, '33, is now at 132 J street, Northwest, Miami, Okla.

Hervy O. Reed, '25, lives at 2306 Everest, Kansas City, Mo. He is an engineer.

Helen (McDonald) Oxford, '23, lives at 302 West Fifth street, Rochester, Mich.

Mary L. Hoover, '14, is a teacher in Detroit, Mich. She lives at 2619 Cass street.

Mary Araminta (Norman) Olstyn, '29, lives at 4171 Brighton avenue, Los Angeles.

Daniel M. Purdy, '17, and Jessie (Alvord) Purdy, '10, live at 1919 Fourteenth street, Lubbock, Tex.

George M. Kernohan, '12, and Anna (Logan) Kernohan, '13, live at 431 Highland avenue, San Mateo, Calif.

Fern (Roderick) Osterhaut, '17, lives in Longford. Her husband, F. W. Osterhaut, is superintendent of schools there.

Eldred LaMonte Gann, '29, is a medical student at Washington university in St. Louis. His address is 4914 Laclede avenue.

John Kenneth Muse, '24, and Agnes Mary (Ayers) Muse, '23, live at 3221 N. W. Twenty-first street, Oklahoma City, Okla.

Effie Jane (Mulford) Kimball, '12, lives in Jackson, Miss. Her husband, H. H. Kimball, is the Mississippi state game commissioner.

Harrison Earl Mitchell, '19, is a chemist with the Fant Milling company in Sherman, Tex. His address is 1425 East Cherry street.

Evan Hart Richardson, '19, is with the bureau of markets in the live stock exchange in Wichita. His address is 239 South Hillside, Wichita.

William S. Speer, '25, is a county emergency agent with the agricultural adjustment administration. He is working on the wheat allotment. His address is Hays.

Virgil D. Stone, '13, is a power prover operator in Denver, Colo. He is also an aviator. He and Louise (Burgess) Stone, f. s. '13, live at 1125 South University boulevard.

Ernest L. Lahr, '21, and Hettie (Carris) Lahr, '20, live at Cold Spring Harbor, Long Island, N. Y. Mr. Lahr is a research assistant with the Carnegie Institute of Washington.

MARRIAGES

FRANKUM—WINSLOW

Mary Frankum of Wellington and Paul Winslow, f. s. '25, of Dalton were married December 3 in Wichita. They are making their home on a farm near Dalton.

BAER—ELDER

Isabelle Baer of Pampa, Tex., and Marvin N. Elder, '31, were married December 30 in Pampa. They will make their home in Borger, Tex., where Mr. Elder is connected with the Phillips Petroleum company.

STOOPS—KNECHTEL

Elma Mae Stoops, '29, and Kenneth W. Knechtel, '27, were married October 19 in San Diego, Calif. Mr. Knechtel is a chemist for the Arden Protected Farms, Inc. They live at 3621 Fourth avenue, San Diego.

SHERRY—MUELLER

Edith Sherry of Burlingame and Fay A. Mueller, '31, were married December 27 in Burlingame. Both Mr. and Mrs. Mueller are employed by the Tindell chick hatchery near Burlingame. They will make their home in Burlingame.

GRIFFITH—REITZ

Word has been received of the marriage of Fannie Elva Griffith and Louis P. Reitz, '30, in Belle Plaine July 16. They are living in Bozeman, Mont. Mr. Reitz is in the department of agronomy in the experiment station of the University of Montana.

PENNINGTON—STONE

The marriage of Joyce Pennington, f. s. '31, of Hutchinson and Edward Stone, f. s. '33, Ottawa, took

place December 27 in Hutchinson. Mr. and Mrs. Stone will make their home in Topeka where Mr. Stone is connected with the Liberty Life Insurance company.

RODY—MUELLER

Vera T. Rody of Indianapolis, Ind., and George V. Mueller, '24, were married on December 23 in West Lafayette, Ind. They will make their home at 280 Crum Court, West Lafayette. Mr. Mueller is on the faculty of the electrical engineering department at Purdue university.

PAISLEY—ZEORNES

The marriage of Lenore Paisley, '30, of Concordia and Glenn Zeornes took place December 24 in Concordia. Mrs. Zeornes has been teaching school in western Kansas for the last two years. They will make their home in Concordia where Mr. Zeornes is employed in the Miller-Jones store.

MORGENSON—ROZSA

Vendla Morgenson of Manhattan and Tibor A. Rozsa were married December 22 in Manhattan. Mrs. Rozsa is an instructor in the foreign language department of the Manhattan high school. She will continue in that position the remainder of the year. Mr. Rozsa, a native of Hungary, is doing special research work in the milling department of the college. They will live at 359 North Fourteenth street, Manhattan.

BIRTHS

L. C. Paslay, '30, and Aileen (Hull) Paslay, '30, are the parents of a daughter, Patricia Louise, born December 27. They live at 1641 Anderson, Manhattan.

Fred A. Serra and Avis (Wickham) Serra, '27, are the parents of a daughter, Avis Arlene, born December 17. They live at East North Port, Long Island, N. Y.

R. D. Nichols, '20, and Mrs. Nichols, Fort Scott, announce the birth of a son, Elgene Robert, on Christmas day. Mr. Nichols is with the Bartlett Mortgage company in Fort Scott. They live at 518 Holbrook street.

I. M. Atkins, '28, and Mary (Loveless) Atkins of Denton, Tex., announce the birth of a daughter, Mary Virginia, on December 31. Mr. Atkins is working for the department of agriculture on wheat improvement work in cooperation with the Texas experiment station. He has charge of the cereal work at Denton and also does extensive work with hard winter wheat in the Texas panhandle.

DEAN JUSTIN TELLS OF ADVENTURES IN CHINA

Meets K. S. C. Grads, Sees Canton under Martial Law, Eats Bird Nest Soup, Uses Chopsticks

Eating bird nest soup in Hongkong, being entertained in Canton when that city was under martial law, renewing acquaintances with K. S. C. graduates, were some of the experiences related by Dean Margaret Justin in her last letter to friends in Manhattan.

In Shanghai she was welcomed by Lois Witham, '16. They called at the James Price residence, but the family was not in, and Lois Witham did not know whether or not the Emmett Skinners, '16, were still in town. Irene Dean, former Kansas State college Y. W. C. A. secretary, and Lois Witham saw her aboard her boat there.

"When the vessel docked across the river from Hongkong," she wrote "I saw a large launch with a pretty young Chinese girl and an attractive Chinese woman in it, directing the activities of a crew of four men toward landing near the ship. My identification of them as Lily Lee's people proved to be correct and we were soon aboard, bag and baggage, and headed toward the city of Hongkong, that stretches from the water's edge, straight up the steep mountain side of Victoria Peak."

At the numerous parties and dinners she attended, Dean Justin was always the only non-Chinese present. The food was Chinese, served with chopsticks. Dean Justin said that she could manage fairly well under compulsion of necessity. The dishes served included the most noted Chinese dishes, one being bird nest soup, which she said really was quite good.

A trip to Canton was one of the outstanding experiences of her Hongkong stop. "At dinner, a festive affair for distinguished Chinese guests, just before dessert, the telephone rang, and the host, after answering it, came back excited. After a short Chinese conversation, the guests departed hurriedly. Canton had been placed under martial law and it behooved no intelligent person to be on the streets any later than necessary. The next morning, firing and the roar of airplanes could be heard over the city."

COLLEGE PHYSICIAN IS KEPT BUSY BY SICK CALLS IN 1933

Doctor Siever Reports 19,145 Consultations Last Year

Student sick calls last year totaled 19,145, according to a report issued

recently by Dr. C. M. Siever, college physician. Men students made more office calls than women students, 11,654 of them being made by men, and only 6,605 by women. The number of men hospital cases was also greater than that of women, 146 men being admitted and 56 women. The most numerous ailments were colds, tonsillitis, pharyngitis, athlete's foot, acute indigestion, arthritis, and influenza.

PROFESSOR ROCKEY SHOWS SLIDES FOR ENGLISH TALK

Reviews Recent Book on Pre-Raphaelite Brotherhood, by Frances Winwar for Department Series

"Poor Splendid Wings," a recently published history of the Pre-Raphaelite brotherhood written by Frances Winwar, was reviewed by Prof. N. W. Rockey Tuesday, January 9, in the current series of lectures by members of the department of English.

The pseudonym, Frances Winwar, he said, was derived by the author, Mrs. Frances Vinciguerra Grebanier, from an English translation of her Italian middle name.

Before discussing the book, Professor Rockey, assisted by Prof. J. P. Callahan, presented a series of pictures illustrating the ideals of the brotherhood. In showing the Annunciation by Fra Angelico and the Madonna and Child by Botticelli, he called attention to their spiritual quality, the faithful rendering of details, and the rather stiff, naive composition. Of the followers of these painters Professor Rockey presented works by John Everett Millais, Holman Hunt, and Dante Gabriel Rossetti, the leader of the group.

He illustrated the material of the book by reading selections from the account of Rossetti, and by mentioning other persons such as Ruskin, Carlyle, and Swinburne described in the books. The book, said Professor Rockey, is carefully documented, packed with valuable information, much of it new, and interesting but unpretentious in style.

Miss Anna May Sturmer last night reviewed "The Journal of Arnold Bennett"—the last of this semester's series of English lectures.

USE OF 'SCRAPS' FROM BUTCHERING DISCUSSED

Home Economics Specialist Tells of Food Value of Brains, Liver, Sweetbreads, Spare Ribs

What to do with the so-called scraps of butchering time was suggested by Miss Gladys Vail, of the home economics division, in a recent talk at the college, "Using the Unusual Meats."

"Lean muscle meats cannot be considered as important sources of any of the recognized vitamins except vitamin G. On the other hand, the glandular organs are worthy of consideration as regards vitamins A, B, and G, and possibly also vitamin C, though to a lesser degree." This, which she quoted from "Food Products," a recently revised text, was her justification for their emphasis.

She advised using kidneys for other things besides food for the cat, since they are high in food value, inexpensive, and by many people regarded as delicious. "Sweetbreads, although retailing at a high price per pound, are frequently discarded during the home butchering," she continued. "If you once try them you probably will never discard them again."

She gave various recipes for preparing these and also for brains, tongue, pig's feet, pork tails, lips, snouts, ears, as well as beef tripe and oxtails.

Wins Refrigerator

Winifred (Brown) Burtis, f. s. '88, of 1804 El Paso, Manhattan, wrote a letter of 250 words and won an electric refrigerator for Christmas. She participated in a contest in which women all over the country were invited to write letters on why they wanted a certain make of refrigerator for Christmas more than anything else.

Helm's A. A. U. W. Talk

Prof. John F. Helm, Jr., will talk Monday night at 7:30 in the Anderson hall lecture room on the work of the Prairie water colorists. It is one of the monthly talks he has been giving the last two years on art subjects, sponsored by the A. A. U. W.

RECENT HAPPENINGS ON THE HILL

After four weeks, the theaters in Manhattan opened Thursday, on a six-day week basis.

Spring-like weather has prevailed in Manhattan during the last few days, following the recent cold snap.

President F. D. Farrell spoke Monday at the annual meeting of the Franklin County Farm bureau, Ottawa.

The judging teams of the division of agriculture held their twelfth annual banquet January 13 in Thompson hall.

Kansas State students are living with their books these days, trying to catch up with their back work before final examinations start Friday.

Athletic awards for this semester were given members of the Women's Athletic association at a banquet of that organization yesterday evening.

Charlotte Buchmann, Clay Center, was elected treasurer of Quill club at a meeting January 9. Plans for publishing a magazine of creative writing were discussed.

A series of six talks, explaining the purpose and work of the college Y. M. C. A., is being given by officers of that organization over station KSAC, Friday afternoons, at 5 o'clock.

The three midget papers published by the typography classes, the Aggie Bobcat, the Painted Post, and the New Deal, are now consolidated into one paper under the name of the New Deal. Frank Shideler, Girard, is editor.

Calendars printed in black and purple and containing information about the college were distributed from the office of Vice-president J. T. Willard to city and county school superintendents, state officers, and the state board of regents, last week.

Lisle L. Longsdorf, extension editor of the college and program director of station KSAC, addressed the students of the department of journalism last Thursday afternoon in their lecture hour on "Opportunities for the Journalism Student in Radio."

Aggie Orpheum, sponsored by the Y. M. C. A., has been set for March 2 and 3. Letters were sent January 8 to president of Greek letter and other organizations on the campus urging them to submit the general idea for their proposed stunt by January 20.

The Y. W. C. A. will give teas in its office during the second semester registration for students and faculty members, as a starter for its second semester schedule. College big sisters are being chosen for the new students and new interest groups are being organized.

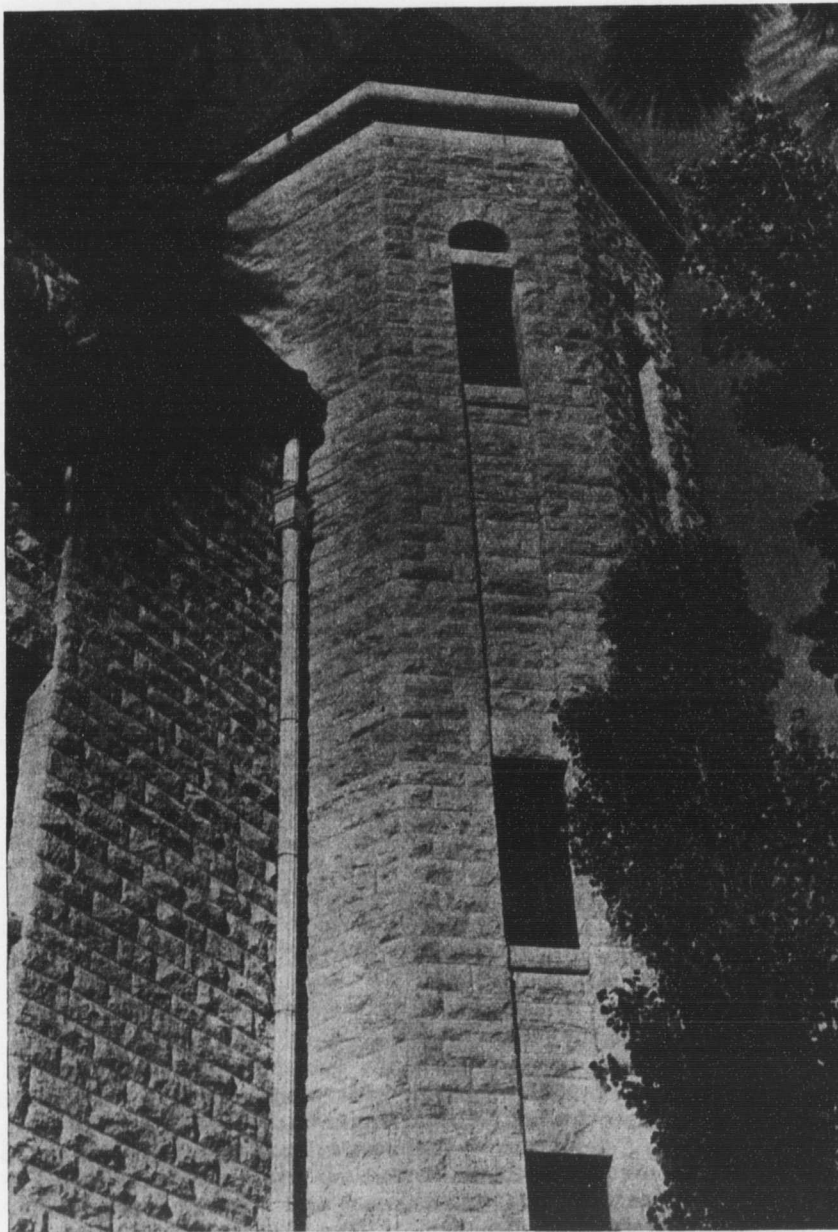
Dr. E. J. Frick, professor in the division of veterinary medicine and veterinarian for three fur farms in Colorado, gave a talk on the fur farming industry before the Cooperative club Thursday night. Doctor Frick exhibited a number of pelts during his speech.

The society of Sigma Xi visited the departments in the division of veterinary medicine, the department of bacteriology, and the veterinary hospital at their meeting on January 10. Talks were given by Dean R. R. Dykstra, H. F. Lienhardt, E. E. Leasure, and L. D. Bushnell.

F. W. Boyd, Phillipsburg, and Myra Roth, Ness City, were named members of the student council, following an election in which Boyd tied with Harry Johnson, Marquette. A flip of a coin decided the issue. The election, one of the largest in recent years, was held Thursday.

Mary Elizabeth Allman, Manhattan, was elected president of the Inter-Literary Society council, at an election held January 9. Other officers elected are: Mary Frances Hurley, Paola, vice-president; Glenn Young, Kansas City, secretary; and Ralph Brindle, Fredonia, treasurer.

Fairchild Tower



A picturesque touch is given the Kansas State campus by the tower at the southeast corner of Fairchild hall, which rises five stories from the ground, containing office space and a circular stairway.

KANSAS STATE WINS TWO BIG SIX COURT CONTESTS

WILDCATS DEFEAT NEBRASKA 25 TO 24 IN OVERTIME GAME

Victory over Huskers Follows 28 to 23 Triumph over Iowa State—Graham in Hero Role Twice During Second Game

The Kansas State basketball team, picked to finish in the Big Six cellar because of its poor record in preliminary games, won its second Big Six victory in three starts by defeating Nebraska 25 to 24 in an overtime contest Monday night. The score was tied at the half 12 to 12 and at the end of the game 23 to 23, the last coming through a series of events best described as improbable.

Ralph Graham scored both the tying and winning points and also was high point man with 10.

Nebraska gained a five point lead after 13 1-2 minutes of play in the second half, but two free throws and a field goal by James Freeland, Wildcat center, set the stage for the surprise ending. The big clock at the east end which counts the official time remaining to be played showed only 10 seconds and the Huskers led 23-22.

FREE THROW TIES IT

Then came a jump ball. Referee John Wulf called a foul on each jumper, Graham and Parsons. The Nebraskan shot first. His ball bounced off the rim. Graham's hesitated on the edge, fell through.

The overtime became a mad scramble for the ball, but finally Nebraska scored on a free throw, and after that used superior height to keep control of the ball until the period was in its last 30 seconds. Then Kansas State got it on an out of bounds. Two Wildcat shots missed but Graham took the second with one hand on the rebound and tossed it in.

FIERCE EARLY PACE

The gun ending the period sounded during a scramble near the Husker goal, but it was discovered the referee had called time out and his whistle was drowned by the crowd noise. Back went the teams with four seconds to play, and in those seconds Copple made one last try which was wide, and this time the game really ended.

Kansas State set such a fierce pace in the early minutes that the starting five was tired by the middle of the second half, and replacements became necessary.

Nebraska was unable to find the basket range until 13 1-2 minutes of the first half had been played, and Kansas State was leading 10-2 when the first Husker field goal went through. The visitors quickly made up for lost time, however, and added four more field goals while Boyd was making his third of the half, to tie it at 12-12. The second period was close with Nebraska leading most of the way.

The box score:

Kansas State (25)	G	FT	F
Graham, f	4	2	3
Stoner, f	0	0	1
Bidnick, f	0	0	0
Weller, f	0	0	1
Morgan, f	0	0	1
Freeland, c	2	2	0
Boyd, g (C)	3	2	1
Hutchinson, g	0	1	1
Blaine, g	0	0	1
	9	7	9

Nebraska (24)	G	FT	F
Boswell, f	2	0	0
Lunney, f	3	1	3
Yelkins, f	0	0	0
Mason, f	0	0	2
Copple, c (AC)	2	0	0
Sorenson, c	0	0	1
Parsons, g	3	3	2
Widman, g	0	0	0
	10	4	8

Referee: John Wulf, Kansas university.

The Iowa State game which opened the home Big Six season last Friday night was a basketball "mellerdrummer" with the villain properly subdued in the last act. The score was Kansas State 28, Iowa State 23.

There was very little subduing done on either side up to the last two minutes of the game, but at or about that time in the proceedings, with Iowa State leading 23 to 22, an Ames player accidentally threw the ball to Ralph Graham, Wildcat forward, who took careful aim from his spot near the free-throw line and scored what proved to be the winning basket.

The Iowa Staters then proceeded to miss three free throws, any one of which would have tied the score, but just to prove they could have won anyhow Captain Boyd got a side shot

Basketball Schedule

Dec. 12—Kansas U. 27, Kansas State 13
Dec. 15—Kansas U. 34, Kansas State 20
Dec. 18—Colorado U. 22, Kansas State 24
Dec. 20—Creighton 65, Kansas State 21
Dec. 27—K. S. T. C. (Emporia) 31, Kansas State 19
Dec. 29—K. S. T. C. (Emporia) 24, Kansas State 21
Jan. 5—Central Mo. Tch. Coll. 36, Kansas State 21
Jan. 6—Missouri 32, Kansas State 20
Jan. 12—Iowa State 23, Kansas State 28
Jan. 15—Nebraska 24, Kansas State 25
Jan. 20—Kansas U. at Lawrence
Jan. 26—Oklahoma U. at Manhattan
Feb. 3—Nebraska U. at Lincoln
Feb. 10—Missouri U. at Manhattan
Feb. 19—Oklahoma U. at Norman
Feb. 24—Kansas U. at Manhattan
Mar. 1—Iowa State at Ames

and Graham hit another to make the lead five at the final gun.

The original five started by Coach Root played the entire game. Defensively and in the execution of passes the Wildcats showed marked improvement. They controlled the ball well over half the time. Iowa State's accuracy under the basket appeared superior, but the Wildcats created opportunities for many more shots than their opponents.

Kansas State led at the half 15 to 13. During the second period the advantage see-sawed, with neither team leading by more than three points until the last Wildcat basket.

Return of Graham, who had been out on account of the east-west football game, has added markedly to the offensive power of the squad.

The Iowa State box score:

Kansas State (28)	G	FT	F
Graham, f	4	3	3
Stoner, f	2	1	1
Freeland, c	0	0	3
Boyd, g (C)	5	0	1
Hutchinson, g	1	0	2
	12	4	10

Iowa State (23)	G	FT	F
Cowan, f	4	0	1
Cowan, f	1	1	0
Anderson, f	0	0	0
Doty, f	2	1	1
Wegner, c (C)	1	0	1
Hood, g	0	2	1
Craghead, g	0	1	1
Holmes, g	1	0	1
	9	5	6

Referee: Parke Carroll.

Third in Frats

Eight hundred nine men and women students, or 35 per cent of the student body enrolled in Kansas State college this semester, are members of social fraternities or sororities, according to a survey recently completed under the direction of the subcommittee on student organization of the faculty council on student affairs.

PROGRESS OF KANSAS PRESS

F. E. C.

H. S. Wadham puts a lot of news in his four-page, six-column Barnard Bee. Every line of it is home set, too.

Paul Cain, f. s., has purchased the Goltry, Okla., Leader. Paul is the son of J. Byron Cain of the Belle Plaine News.

Bank advertising was prominent in Kansas newspapers last week. In many cases banks advertised that deposits of customers are to be guaranteed. Banks which cannot or have not qualified ran copy intended to establish the confidence of depositors.

The Farm Woman's Notebook, by Aunt Martha, in the Wamego Reporter contains much wholesome advice and philosophy. Sometimes the comment seems a bit trite, but it is genuine and sincere. K. D. Doyle is publisher of the Reporter.

B. F. Hemphill has been appointed postmaster in Clay Center. He is the veteran editor of the Economist, Clay County Democratic weekly. Josephine Hemphill, '24, and Helen Hemphill, '30, are his daughters. Helen will become actively the editor of the Economist.

It may sound like a fairy tale but Jack Lawrence accepts no free passes to shows or other entertainment in his town—Council Grove. He pays for his admission and, in turn, the show managers pay for services rendered in the columns of the Republican. It is a policy that effectively puts the lid on newspaper "puffs."

Next week the personalities of the Kansas press feature on radio station KSAC will relate the experiences in the career of Kirke Mechem, secretary of the Kansas State Historical society. Mechem came into prominence as editor of the unofficial publication, Jayhawkerinfrance, of the old Thirty-fifth division in the World war. Later he worked on the Wich-

1934 KANSAS MAGAZINE RICH IN MID-WEST THEME

Editor Russell Thackrey Plans Publication of New Issue this Month

Copies of the 1934 Kansas Magazine, published by the department of industrial journalism at Kansas State, will be ready on or near Kansas day, January 29.

The 1934 annual edition of the magazine will be similar in plan to that of last year, which included verse, essay, article, and story, all written by residents or natives of Kansas, as well as several full page and some smaller reproductions of the work of Kansas artists.

Several persons who did not contribute last year will be represented in the new magazine. Some of last year's writers are appearing again.

The 1934 magazine will perhaps take on more of the character of a general magazine this year than last. More short story material has been submitted this year, most of it having to do with Kansas or mid-western themes.

Among the art features will be reproductions of the paintings which won second and third prize at the Carnegie International exhibition this year. The second prize painting, the work of John Steuart Curry, formerly of Winchester, was reproduced in last year's Kansas Magazine, while the third prize painting was done by H. Varnum Poor, also a former Kansan.

Contributions are by the following Kansas writers: E. W. Howe, A. J. Carruth, Paul Jones, T. A. McNeal, Marion Ellet, Helen Sloan Sorrells, John P. Harris, Eunice Wallace Shore, Arch Jarrell, Nell Lewis Woods, Cora G. Lewis, May Williams, Ward, Helen Rhoda Hoopes, Victor Boellner, W. G. Clugston, F. E. Charles, Adrian Sorrells, John Gilchrist, Rea Woodman, George Montgomery, Henry L. Carey, E. E. Kelley, Nelson Antrim Crawford, Kenneth Davis, Ruth Wilkerson, Kirke Mechem, William Allen White.

The magazine contains reproductions of the work of several Kansas artists, including Birger Sandzen, John Steuart Curry, the late John Noble, Kenneth M. Adams, John F. Helm, Henry Varnum Poor, and Ed Davison.

ita Eagle, was editor of the Kansas Legionnaire, and edited various trade journals.

In an ad intended to promote community spirit, the Alta Vista Journal tells its readers that towns and cities are never killed from the outside. They merely commit suicide. It is further suggested that the only thing that can hurt a small town is indifference of its citizens. The publishers of the Journal, O. D. and J. L. Kistler, apparently realize that the community editor is one of the principals in building and maintaining community spirit.

A group of students of the Kansas State college journalism department spent last Friday and Saturday working on Jack Lawrence's Council Grove Republican. They gathered news, wrote the heads, and sold advertising. It was good experience, they found, in a good town. Jack Lawrence has an unusual paper, an evening daily in a town of less than 2,500. His town is surrounded by several larger towns, which might cut in on his territory. People say: "I don't see how Jack Lawrence does it!" But when you spend two days around his office, you begin to understand. He writes and edits all the news for the front page of his seven-column paper every day. He uses a small amount of AP service, but the copy comes skeletonized, which means he must re-write it. Jack could teach many newspaper men what system means. Some of the credit for efficiency around the Republican office should go to Miss Erma Enslinger, a capable society editor, and to Walter Law, '22, advertising manager. Members of the press team will not soon forget an evening spent at the Lawrence home, for Mr. and Mrs. Lawrence are most hospitable. Their daughter, Jacquette, a junior at Kansas State, was a member of the press group.

Cosmopolitan Elects

Six new members were initiated to membership in the Cosmopolitan club last Thursday evening: Dr. C. H. Whitnah, assistant professor of chemistry; Mary Kimball, Manhattan; Sarah Lister, Wamego; Barbara Lautz, Amarillo, Tex.; David Gregory, Cheney; and Sadeh Ahl, Teheran, Persia. The club decided to present a stunt of Ag Orpheum March 2 and 3.

HATCHERYMEN STUDY CODE PROVISIONS AT STATE MEET

More Than 200 Operators Hear Explanation at Gathering on Campus—Local Meetings Later

The Breeder and Commercial Hatchery code, which became a law January 3, was explained at a statewide meeting at the college last Thursday. More than 200 hatchery operators and poultry breeders attended.

The code requires that everyone who hatches chicks for sale, including farmers who hatch more than 500 chicks for their own use, must apply for a code compliance certificate and accompany the application with their pro-rata share of code expense. This fee is 15 cents per 1,000 hatching capacity with a minimum fee of two dollars for breeders and hatcheries with less than 14,000 hatching capacity. There are no exemptions from the code provisions.

"Baby chicks cannot be sold below the cost of production," Prof. L. F. Payne, head of the college poultry department, said in explaining code provisions. "The government has tentatively fixed the cost of producing baby chicks at \$6.30 per 100 and the cost of custom hatching at \$2.25 per 100 eggs. Anyone quoting prices below these amounts will have to prove, at some expense, that their costs are under the above figures."

M. A. Seaton, extension poultry specialist, has charge of an educational program to be given in all parts of the state. Kansas has been divided into six districts and regional meetings will be held as follows: January 22, Topeka; 23, Iola; 24, Wichita; 25, Concordia; 26, Hays; and 27, Dodge City.

After these meetings have been completed, county gatherings will be held in all of the important poultry counties of the state in order that all affected by the code may be familiar with its interpretation and application.

AGRONOMISTS HONOR HEAD WHO ATTAINS PRESIDENCY

Throckmorton Is Fifth American Society of Agronomy President from Kansas State

Members of the Klod and Kernel Klub met at the home of Prof. H. H. Laude Tuesday of last week, honoring Prof. R. I. Throckmorton, recently elected president of the American Society of Agronomy, and also honored by election as fellow in the society. There were 30 members and guests present.

Dean H. Umberger gave a review of various past presidents of the American Society of Agronomy who have been from the Kansas State college. They were Mark A. Carlton, who was associated with the botany department, and Prof. A. M. Ten Eyck, Dr. W. M. Jardine, and Dean L. E. Call, all formerly of the agronomy department. For 30 years every head of the agronomy department of Kansas State college has been president of the American Society of Agronomy. Professor Throckmorton is the fifth from Kansas State.

Prof. J. W. Zahnley, who was coach of the Kansas State college student judging team and manager of the student judging contest, told about the National Hay and Grain show in Chicago, held in connection with the International Livestock show.

John Latta, senior in agronomy, and member of the student judging team, gave a brief report of the experiences of the grain judging team in the Chicago contest.

Mayraths to Texas

Mr. and Mrs. Martin Mayrath left Manhattan Tuesday for Del Rio, Tex., where Mr. Mayrath joined an observation party of the United States coast and geodetic survey. Mr. Mayrath received his degree in commerce in 1932. Mrs. Mayrath, formerly Edith Dobson, was graduated in industrial journalism in 1933.

JARDINE TELLS ASSEMBLY OF EXPERIENCES IN EGYPT

FIRST ADDRESS HERE SINCE BECOMING SECRETARY

Talk a Humorous Travelogue Touching on Customs, Government, Agriculture, in Colorful Country Where Speaker Was American Minister

In informal, humorous vein Dr. William M. Jardine last Friday morning told his town and gown audience in the college auditorium his first impressions of and experiences in Egypt. His subject was "Egypt, Land of Sunshine and of Contrast."

When he stood to address the assembly after President Farrell's introduction of him as "former head of the Kansas State college department of agronomy, then president of the college, then secretary of agriculture, later minister to Egypt, now temporarily Kansas state treasurer," the audience rose to do him honor.

"You never did that to me while I was president!" said Doctor Jardine with a quizzical smile. And the audience had its first of many laughs.

Hands in pockets, he began his conversational talk by marking those things at Kansas State which had remained unchanged since he "had sung his swan song from this platform nine years ago": Mike's wildcat, the trees, the auditorium, the faculty. Then he told of incidents in Washington leading up to his leaving for his post of minister to Egypt, of the contribution of that country to world civilization, of its present government and conditions.

He described the brilliant "gold braid affairs" in Egypt, especially his first audience with King Fuad I. The extreme poverty of the lower classes, 12 million of whom, he said, earn less than 50 cents a day, the great luxury of the upper classes, whose palaces line street after street of Alexandria, the conglomeration of racial types came in for their share of attention from the speaker.

He concluded with a tribute to the beauty and magnificence of Luxor and the temple of Karnak—"very worth while considering as a trip particularly by you who are about to retire as faculty members!"

'MAKING BUTTER ON FARM FOR MARKET IMPRACTICAL'

Caulfield Says No Lure in Word 'Country-Made'

Whether or not the financial reward of carrying on a farm butter making enterprise is worth the time and effort involved is doubtful under most circumstances, said Prof. W. J. Caulfield of the department of dairy husbandry at the college recently.

Every farmer is interested in getting the maximum returns from his cream but apparent advantages of marketing cream in the form of butter are not so noticeable when a person analyzes the situation, he said. The equipment and processes involved in the manufacture of creamery butter have been improving to keep pace with new scientific information . . . and to manufacture a standard, uniform product of high quality at a low cost. Meantime, the quality of farm butter has remained relatively stationary.

Farm butter today must be sold in direct competition with high quality creamery butter, Professor Caulfield said, and the lure of the words "home-made," "county-made," or "farm-made" has largely passed out of existence.

The only way that farm butter can be sold successfully and profitably is by building up a reputation for a standard uniform product, with special customers. Even so in many cases it must be sold at a price lower than the current market price for good creamery butter, Caulfield said.

RURAL PRESS TEAM PUTS OUT COUNCIL GROVE REPUBLICAN

Kansas State Journalism Students Get Experience

A rural press team of the journalism department, Kansas State, put out the Council Grove Republican Thursday and Friday. Members of the team were: Elizabeth Scott, Manhattan; Karl Goss, Dwight; Nathan Fligstein, Manhattan; Richard Fowler, Holton; Clay Reppert, Harris; Jacquette Lawrence, Council Grove; and Harold Dendurent, Goodland. Prof. F. E. Charles of the journalism department coached the team.

THE KANSAS INDUSTRIALIST

Volume 60

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, January 24, 1934

Number 16

100 WANT CO-OP MEALS ARRANGED BY CAFETERIA

MAXIMUM NUMBER APPLY TO MRS. WEST

Beginning Second Semester Students Can Get Balanced Rations at Less Than 12 Cents Each by Part Time Work

One hundred students have signified their desire to take advantage of the cooperative meal plan offered by the department of institutional economics, through the college cafeteria.

The plan, offered during the second semester, will be supervised by Mrs. Bessie Brooks West, head of the department. It will give students an opportunity to earn balanced, attractive meals at less than 12 cents each.

"Anyone who wishes to may inquire on registration days, January 30 and 31, to see if there are any vacancies," Mrs. West said. "It is possible that some of the students who have signed for the cooperative plan will be unable to carry out their intentions."

WORK THREE HOURS A WEEK

The tickets will be sold in advance at \$8 for 68 meals, plus 3 hours work a week, Mrs. West explained. The purpose of the plan, primarily a part of the laboratory activities of the department, is to reach a group of students who have been unable to secure adequate meals.

"There are three points which I wish every student who is participating in the cooperative plan to know," said Mrs. West. "First, tickets for the plan may be purchased at the cafeteria office, first floor, Thompson hall. They must be purchased on or before January 30. Second, there will be a meeting of all those participating in the plan at 5 o'clock Tuesday, January 30, room 59, Thompson hall. Third, participating students should bring their assignments to room 52, Thompson hall, immediately after completing them."

WORK ADJUSTED TO CLASSES

Hours of work will be adjusted to fit class schedules, it was explained. Students will be served in the banquet room of the cafeteria. The meals, which are to be planned by the department of institutional economics, will be prepared by cafeteria cooks.

COOK VEGETABLES ONLY TILL TENDER, WARNS SPECIALIST

Miss Tucker Suggests Ways of Preserving Their Palatability and Attractiveness

All vegetables are utterly ruined by long cooking or by keeping them warm for a long time after cooking. It is better to let them cool and then reheat them if necessary rather than keep them warm for some time.

This fact was brought out by Miss Ruth Tucker of the home economics division.

Vegetables should be cooked only until tender. Over-cooking not only destroys their palatability and attractive appearance, she said, but also decreases their food value.

The losses in cooking are of three types: first, losses of volatile materials; second, losses due to the solubility of some substances in the water; and third, those due to destruction while heating—such as loss of one or more vitamins. The volatile loss is largely water, although some flavor and odors also pass off. Salts and vitamins B and C are those wasted when the vegetable water is drained off instead of being used for soups or sauces. Vitamin loss may be due to overheating or to an alkaline reaction of cooking water. In boiling vegetables best results are obtained if the amount of water is such that it will evaporate to dryness by the close of the cooking period.

"Cabbage, a vegetable rich in vitamins and one that is cheap and readily available a large part of the year is almost universally ruined in cooking," she declared. "When cooked properly it may be as delicate and pleasing as when raw. Instead, it is usually changed completely and has a very strong taste, disagreeable odor,

and an unappetizing dirty brown color." All vegetables should be started in a small amount of boiling water and kept at the boiling point only until tender.

Vegetables of the cabbage family—the strong juiced vegetables such as cauliflower, Brussels sprouts, turnips, onions—along with such vegetables as spinach should be cooked uncovered so that the gas and volatile acids are not retained. Mild juiced vegetables such as carrots may be cooked covered to retain the flavor.

WATER COLOR PAINTINGS DISCUSSED BY J. F. HELM

Uses Work of Prairie Society Artists to Charm—Difficulties of Favorite Medium

The water color painting, its charm and exacting requirements, was the subject of Prof. John F. Helm's lecture Monday evening in Anderson hall. The exhibition of work of the Prairie Water Color society, which has been on the campus for two weeks, has been transferred to the lecture room for illustrative material.

His own enthusiasm for this, his favorite medium, his eagerness to have others understand and hence appreciate this sort of art work made the background mood of his talk.

The four different ways of using the medium, he presented in his preface: making an ink drawing and then putting on delicate flat washes of color to pick out different planes; working with opaque or tempera color; using transparent colors in big washes for the main effects and then opaque color in the lights; and using directly the transparent colors in a free technique.

The first method, which gives a living quality to color, he said, was illustrated by the work of Henry Varum Poor in the Prairie exhibition. The second and third methods had no exponents there, most of the work being done in the last named and most difficult method—where the paper itself is used for the whites and the whole picture "is built up in as direct a fashion as possible."

The necessity for rapid work, the power and feeling able to be achieved, the luminosity of color impossible with oil painting, were emphasized.

Professor Helm then took up the water colors of the Prairie Water Color society and pointed out merits and weaknesses, the individualism in technique. He discussed Birger Sandzen's brilliant brush technique, the influence of decorative design in Muriel Sibells' strong work which "shows the influence of decorative design," Vance Kirkland's "tight" technique, Albert Olson's muralesque feeling, Burr Smith's approach compared with that of Robert Lockard.

He pointed out to the group the muddy tones resulting from poor technique or carelessness on the part of certain of the painters, as contrasted with the pure color effects of others who had better mastered their medium.

L. H. Means on Annual Trip

L. H. Means, '23, who has been employed by the General Electric company of Schenectady, N. Y., since his graduation, spent three days last week interviewing prospective graduates in the engineering division with a view to selecting employees for his company. Mr. Means stated that for the first time in three years, the General Electric company is sending a man on a similar duty to the west coast.

Good News for Engineers

Prof. E. R. Dawley, secretary-treasurer of the Kansas Engineering society, received a call last week from R. J. Paulette of Topeka, state engineer for the public works administration in Kansas, asking for a list of all the unemployed engineers in Kansas. According to Mr. Paulette, his administration needs from 50 to 60 graduate engineers for the PWA projects.

PROTEIN NEEDS OF SWINE ARE BASIS OF EXPERIMENT

COLLEGE WOULD CHEAPEN HOG RATIONS

Aubel Describes Details of Tests Which Substitute Wholly or in Part for Tankage—Use Cheaper Feeds

Tests to provide cheaper swine fattening rations are now under way in feeding trials conducted by the college animal husbandry department under the direction of Prof. C. E. Aubel, who is in charge of swine investigational work.

Corn and tankage plus good alfalfa pasture in the summer and alfalfa hay in the winter is the standard fattening ration used on many farms in the state. But in some parts of the state hogmen believe that more economical gains can be secured by substituting either wholly or in part other rich protein feeds for the tankage, Aubel explains. Whether these substitutions will affect the gains and cheapen the standard fattening ration is one of the problems of the feeding trial, for it will compare several protein supplement mixtures.

All lots are being fed in self feeders, thus permitting the hog to consume quantities as large as desired. All receive shelled corn and salt. One lot of hogs will receive, as their source of protein, tankage and good fourth cutting alfalfa hay. To compare with this another lot is receiving good quality sweet clover hay instead of the alfalfa.

In order to bring out the advisability of substituting other protein feeds for part of the tankage, one lot will receive a mixture of three parts tankage and one part alfalfa meal. Another lot will receive three parts tankage and one part sweet clover meal. These rations will thus bring out the possibility of substituting sweet clover for alfalfa as part of the protein supplement for fattening swine.

Results of the feeding tests will be reported at the annual swine feeders' day at the college next fall.

SALVADOR DELLA TELLS OF PHILIPPINE TEACHING

Is in Charge of High School Agricultural Economics and Animal Husbandry Classes

Salvador B. Della, '32, wrote the following letter to Dr. W. E. Grimes: "After six months away from Kansas State I just now have time to let you know about my whereabouts. I left the United States on the first of October and arrived at Manila on the twenty-fourth of the same month. I really had a wonderful trip and every moment of my time was spent happily."

"A week after I arrived home I was offered a chance to teach in this school, so I am just a week old in this place. I am at present teaching agricultural economics and animal husbandry. With the valuable training I received from Kansas State college, I am tackling this new job fairly well. Our school site is 1,600 hectares with only one-tenth being cultivated. This place is supposed to be a land of the non-Christian tribes but yet about 80 per cent of the pupils are Christians whose parents have emigrated into this section from the northern part of Luzon. Available public lands are still in abundance for homesteads. I hope to apply for a homestead before long. We raise on the farm all sorts of staple crops like rice, corn, potatoes; fruit trees such as the bananas; and abaca and other vegetables.

"Our principal teacher is an American who has been in the Philippines for 26 years. I understand that the former principal, last year, was a product of Kansas State college. He is by the name of Robert Warren Kilbourn, '19. He is now in the Visayan islands, principal in another agricultural school.

"The pupils and teachers of this school are all housed and quartered on the school site in dormitories and

cottages. We have modern conveniences like the electric light and the radio. Many schools of this kind do not have these conveniences so that we are favored of having such things in here. The high school pupils are self supporting and they are called independent farmers. They produce and raise all their needs around their cottages.

"The climate in this portion of the country is indeed very remarkable. The temperature ranges between 70 and 80 degrees. So it is called the summer resort of the south. It rains almost every day all the year round. "The school is just starting animal husbandry projects like poultry and swine and I am in charge of the enterprise. The high school is only five years old, but it is improving very rapidly."

COMPULSORY DRILL WRONG SAYS STUDENT PEACE CLUB

New Organization Adopts Program of 'Educating the Community as to War Causes'

The abolition of compulsory military training at Kansas State college is one of the objectives of the Kansas State Student League for Peace, adopted at its meeting Wednesday afternoon in Calvin hall.

The league was organized December 12 and has a membership of approximately 40 students. The objective of the league is "the education of students and faculty members in the causes and consequences of war, the current conditions of international relations, and the trend toward another war."

The statement opposing military training reads as follows: "The individual should not be coerced into training against his personal feelings and convictions. No objections are made to the actual drill. Certain benefits are to be admitted but the instructions given foster ideals not conducive to peace principles. War is made to seem a glorious adventure. . . We believe that mental disarmament as well as material is the only way we can abolish war. We must think peace instead of war. We believe the R. O. T. C. courses are not conducive to mental disarmament. That constant association of students with things of a military nature tend to inure them to the inevitability and horrors of war, making them easier victims of war propaganda."

The executive council of the league is composed of Chester George, Manhattan, chairman; Romaine Cribbett, Parsons; John Kauffman, Abilene; Ruth Gresham and Kenneth Davis, both of Manhattan.

MISS MACHIR REPORTS 2,702 ENROLLED IN K. S. C. IN 1933

Second Semester Registration To Be Tuesday Morning to Wednesday Evening, Registrar Announces

Second semester registration will begin Tuesday, January 30, and will end Wednesday at 5 o'clock. Classes will meet for the first time in the new semester Thursday morning.

Enrollment has reached 2,702 this year, 427 less than last year's total of 3,129, Miss Jessie Machir, registrar, said Monday. Many students who were not in college during the fall semester have written in of plans to return for the spring semester.

Enrollment for the semester now coming to a close compared with that of the 1932 fall semester is as follows: in veterinary medicine 175 for 1933, 162 for 1932; in agriculture 294 for 1933, 306 for 1932; in general science 839 for 1933, 922 for 1932; in home economics 401 for 1933, 409 for 1932; in engineering 603 for 1933, 682 for 1932.

Hear Topeka Minister

Theta Pi and Phi Alpha were addressed Sunday afternoon by Doctor J. A. McAfee, pastor of the Westminster Presbyterian church, Topeka. Doctor McAfee was the guest of the two organizations at a dinner before the meeting.

CORN SHOW MAJOR EVENT OF FARM-HOME PROGRAM

PLAN BLUE RIBBON AND FIVE ACRE CONTESTS

Special Emphasis Also on Meetings for Women—Cover Wide Variety of Topics Relating to Home Making

The best ears of corn grown in Kansas last year will be on display at the Blue Ribbon Corn show to be held at Kansas State college during the annual Farm and Home week, February 6 to 9. Entered in the contest will be blue ribbon winners at state, county, and community fairs, as well as former county and state corn champions.

There will be two classes in which corn growers may show, as explained by L. E. Willoughby, extension crops specialist of the college, who is in charge of the show. These will be best 10 ears of yellow corn and best 10 ears of white corn.

NEW 100-BUSHEL MEMBERS

The five acre corn contest is another attraction of the show in which county corn champions enter 10 ears of corn. All samples to be entered in this show must be received at the college not later than February 5.

As a part of the show, new members of the 100-bushel corn club will be announced.

Opportunity for the home makers of Kansas to study and learn new ways of making farm life more satisfying is not lacking in the Farm and Home week program.

Miss Amy Kelly, state home demonstration leader of the college, promises a home-makers program emphasizing the value of the home in leading agricultural people to improve their economic conditions.

VARIETY OF TOPICS

Meetings in the home economics program will be held each day of Farm and Home week. Habits of the home, problems of the home maker, school problems, ideas for clothes for the average woman, low cost in preparing meals, and book reviews are only a few of the topics for discussion. Speakers at the various lectures will be leaders in the departments of home economics, agronomy, extension, animal husbandry, physical education, child welfare and eugenics, education, and others. Several guest speakers will appear.

MANY REQUEST REPRINTS OF ARTICLE BY CORRELL

Work of K. S. C. Graduate Student Attracts Wide Attention

John Correll, '32, is the author of an article published in the Journal of Biological Chemistry for December, 1933. This article, entitled "Filterable and Non-filterable Calcium in Chicken Blood," has attracted a great deal of attention and has brought calls for reprints from many of the leading universities and colleges including Yale, Michigan, and California, as well as from several research laboratories.

This scientific work was done at Kansas State in 1933 in his research work for a master's degree. The work was done under Dr. J. S. Hughes of the chemistry department. Correll is now working for his doctor's degree at the University of Iowa.

Des Moines Rally

A "Kansas Day" dinner meeting will be held in Des Moines Saturday night, January 27, at the Commodore hotel, 3440 Grand avenue. All former students of Kansas colleges and their friends are invited. A four course turkey dinner will be served for 75 cents. Kenney L. Ford, Kansas State college alumni secretary, will attend this meeting.

Scholar Visits Colorado

Prof. C. H. Scholer, head of the department of applied mechanics, accompanied R. D. Finney and F. S. Gilmore of the Kansas highway commission, Topeka, to a conference with the Colorado highway department at Boulder January 18 and 19.

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KENNETH L. FORD.....Alumni Editor

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WEDNESDAY, JANUARY 24, 1934

A YOUNG GIRL SHOULD KNOW—

A modern mother writes in the current issue of Harper's Magazine what she has expected of her 17 year old daughter. And very different are those demands (or hopes) from those of parents 25 years ago.

"Her equipment must be diversified because her future is beyond prophecy," explains this Vassar trained mother. "So I want her to know the things that will stand her in good stead if she is poor; or if she is rich; if the state is Communist or Republican; if she is happily married, divorced, or remains single; if she builds herself a cottage in Carolina or has a job in a bank in New York." A sane enough touchstone by which to test out her specific requirements!

Part of these requirements are the age-old demands of women: to be attractive to men by dressing well, dancing nicely, talking pleasingly in a well modulated voice, conducting oneself properly in company. But her domestic requirements are reduced to the simplest: to "know something about domestic life and household management"—that something being orderliness, a sufficient sense of beauty to arrange flowers prettily, judgment enough to "know how many pounds of peas to buy for six people and at what season to buy melons and avoid grapes, as well as the difference between shoulder, rib, and loin lamb chops, to make good coffee, good tea, broil a chop, make a salad, and put a meal on the table without getting breathless."

Beyond that, she says, "I leave knowledge about cookery to the pressure and temptation of her future circumstances. Who knows what cookery will be necessary in the future?" A superficial knowledge of home care of the sick she desires for her daughter. The other domestic arts she ignores. Not a word about being able to sew a fine seam or even about keeping in repair her own clothes. Yet marital happiness the first few years is likely to be, at least in part, decided by the skill with which she can transform her trousseau into new models.

The silence on child care is defensible. This daughter of hers evidently has intelligence enough to use advantageously the many reliable books now for sale on the subject.

The girl's leisure and health are wisely taken care of—in the modern mode—by golf, tennis and swimming, in one of which sports she is to excel, and by being able to "read intelligently such books as 'The Imitation of Christ,' Emily Dickinson's 'Poems,' Boyle's 'First Lover,' Faulkner's 'Light in August.'"

All the rest of the requirements are training for self-sufficiency, independence. She demands of that girl that she find some way of earning a living, whether or not she marries, to keep her "from all sorts of secret discontents and fears" if she marries, to give her a sense of security if she does not.

This objective minded mother, after all, is typical of a majority of present day American mothers. And their demands for their daughters infinitely are more sensible on the whole than would be the late '90's list of "What a Young Girl Should Know."

America itself has changed a great deal since the Spanish-American war, and woman's status has passed through a kind of revolution. No wonder many of yesterday's copy book maxims no longer mean anything to Miss America.

THE VALUES OF A HAPPY MAN

Thanksgiving day, 1932, was the three hundredth birthday of a certain Portuguese Jew whose ancestors had been tormented by the inquisition in Spain, whose grandfather sought refuge from the revived persecution in Portugal by fleeing to the relatively tolerant Netherlands, who was himself excommunicated by his synagogue. For many years he had to live in retirement because his opinions exposed him to attacks upon his life and liberty at the hands of the champions of orthodoxy. He never had any money except the meager sums that he earned by the work of his hands, grinding lenses for microscopes and telescopes. He lived in an attic, ate the poorest food and very little of it, wore the cheapest clothes, suffered continual ill health, died of tuberculosis while still a young man. His name, being interpreted, means "Happy"—and he was.

Few men have ever been more completely the master of circumstance than Baruch Spinoza. He mastered material circumstances by making himself independent of them. When the clarity and originality of his thought began to attract admiration, he had offers of financial assistance. A friend wished to give him a thousand dollars, but he refused it lest ease should interfere with his work. Another offered him an annuity upon which he could have lived in modest comfort, but he declined. Louis XIV proposed to pension him on the condition that he would dedicate a book to the grand monarch, but he asked to be excused.

He was offered a professorship in the University of Heidelberg, with the assurance of complete liberty of teaching, but with the expressed confidence that he would not undermine the religion of the state, but he preferred his crust and his garret without even this vague limitation upon his freedom. He had nothing except the barest provision for the very necessities. He wanted nothing except the privilege of contemplating the universe and his own life and the lives of other men and of arriving at truth by the process of his own reason. Because he wanted nothing that he did not have, because he valued the processes and the products of thought above all material things, he was a happy man.—Christian Century.

RADIO NEWS

Radio news as planned by one broadcasting company "is of a necessity a headline service," according to the published statement of the manager of the company's news service, and with three periods of five minutes each day, two of these in the afternoon and one late at night. If these three five-minute broadcasts could be considered comparable to three editions of a daily newspaper, note the difference in volume. The first edition broadcast covers five minutes. The first newspaper edition consists of enough pages to consume around an hour if all its contents are read. The same is true of the other two broadcasts and the other two editions.

"In short, just the cream of the news" is to be broadcast, according to the radio news service manager. That is all that can be broadcast in five minutes. The Associated Press rule which permits only a 30 word broadcast of any Associated Press news has proven that 30 words is not sufficient in many instances for an intelligent broadcast.—F. A. Miller in the Bulletin of American Society of Newspaper Editors.

IN OLDER DAYS

From the files of The Industrialist

TEN YEARS AGO

The Kansas Crop Improvement association met in connection with the Farm and Home week.

The Denishawn dancers, starring Ruth St. Denis and Ted Shawn, scored a signal success in a program. The entertainment was sponsored by the A. A. U. W.

Ivan Riley, Aggie track star, was officially awarded the American record for the 400 meter hurdles, and ran a record breaking race during a driving rain. Track critics stated that

Riley would have undoubtedly broken the world's record had the conditions been more favorable.

TWENTY YEARS AGO

Kansas Aggie steers won eight firsts in the Denver show.

Young men in the three upper classes in the animal husbandry course organized a club known as the Jayhawker Saddle and Sirloln Club.

Miss Estella Boot, of the English department, was elected vice-president of the National Cosmopolitan clubs at a meeting of that organization in Iowa City.

An article by A. A. Potter, acting dean of the division of engineering,

the usual consideration—ten cents—"to cover cost of materials."

A large box of gelatine was received by the domestic department as a gift, and the cooking classes are concocting all kinds of delicate dishes with gelatine as the base. The new package of granulated gelatine was especially convenient because it was easily measured with a spoon and dissolved rapidly in warm water, a great improvement over the shredded gelatine or gelatine in sheets.

FIFTY YEARS AGO

THE INDUSTRIALIST published a prospectus of the Kansas City Times, and urged its readers to subscribe.

C. E. Whedon, '71, a prominent

SUNFLOWERS

H. W. D.

ALL ABOUT ART

After much hemming and hawing and seven half-hearted attempts at definition, our reliable old friend Noah Webster crashes through with the statement that art (Definition number 8 in the unexpurgated edition) is "the application of skill and taste to the production of beauty in plastic materials by imitation or design, as in painting or sculpture."

Women who ravenously collect four-poster beds, Mexican gourds, colored etchings, Navajo rugs, lacquered wash stands, cloisonne ash trays, antique jewelry, and sweat-shop lamp shades should find several words in that sentence to give them pause.

The American home, or what's left of it, is about to be buried, as was dear old Pompeii, by a sort of volcanic ash, but buried from within rather than from without.

The archeologist of 10,000 A. D. will be in for a lot of futile consternation when he tumbles into the living room of some federated clubist and finds the bones of poor papa as he fell and passed out on his way to the kitchen in search of a match.

He, the archeologist, will never guess that father died a victim of anything like art. Not a chance!

But that will be what was the matter. Art, my dears, and Noah to the contrary notwithstanding, is rapidly coming to be the application of skill and energy to stuffing the house with hootenannies and thingumbobs Aztecs told the day of the week by, great-grandmothers threw over the backs of chairs, great-grandfathers pitched out in the woodshed, and modern dime stores sell for 29 cents.

The artist is the person who collects and arranges and rearranges all these things so as to make a home really livable and add what is modestly referred to as a touch of color.

A thing is artistic and feelingly placed when it is gourd green or salmon pink, rough on the shins or forehead, and set, suspended, or projected so as to scrape off a sizeable portion of hide every time a fellow gets up to dial in a less offensive radio program.

PH. D'S. ON INCREASE

In assembling the data for the doctorates in the sciences conferred by American universities from year to year, a steady increase has been observed in the number granted, especially since 1919. The following figures for the past 10 years summarize this trend: 1924, 611; 1925, 640; 1926, 748; 1927, 796; 1928, 842; 1929, 1,025; 1930, 1,074; 1931, 1,147; 1932, 1,241; 1933, 1,343.

From these totals it is seen that the so-called years of depression have had a stimulating effect upon higher education. The same fact is emphasized by the survey of graduate research students in chemistry, as shown by the statistics collected from about 130 American universities: 1924, 1,700; 1925, 1,763; 1926, 1,882; 1927, 1,934; 1928, 2,081; 1929, 2,498; 1930, 2,795; 1931, 3,261; 1932, 3,348.

Each year it has seemed that the curve had reached a maximum and that the number of doctorates granted in the sciences must decrease. Apparently it is impossible at this time to predict whether this will happen, and if so, when.

This distribution of the doctorates by subjects shows no significant change last year, as compared with earlier years. The 1,343 doctorates granted in 1933 were distributed as follows: Chemistry, 417; physics, 123; zoology, 115; psychology, 101; botany, 79; mathematics, 78; engineering, 75; geology, 66; physiology, 39; agriculture and forestry, 36; bacteriology, 36; pathology, 23; anatomy, 17; entomology, 17; genetics, 15; horticulture, 15; anthropology, 13; pharmacy and pharmacology, 13; archeology, 10; astronomy, 10; geography, 10; public health, 10; medicine and surgery, 10; metallurgy, 9; paleontology, 6.—Bulletin of the American Association of University Professors.

The world wants the kind of men who do not shrink from temporary defeats in life; but come again and wrestle triumph from defeat.—Theodore Roosevelt.

A Plan for Federal Aid to Students

Lotus D. Coffman in School and Society

This last spring the high schools of the state graduated nearly 22,000 seniors. The appeals coming from this and from last year's graduating class are, so it seems, more numerous and more insistent than those coming from any other group. Many of them aspire to college. Those who deserve to attend should be encouraged to attend.

If the federal government feels that it is sound social policy for it to place 300,000 young men in forestry and erosion camps, why should it not feel that as sound a policy—even sounder, I should say—would be to provide aid for deserving and competent youth to attend college? Why should not both the state and federal governments participate in this important matter in the present emergency? Money devoted to this end will not be charity nor relief; it will be an investment in future leadership.

There are several ways in which funds, if available, could be used. One would be in the form of scholarships similar to the scholarships granted returned soldiers who wished to attend college following the war. One would be in the form of loan funds at a low rate of interest, say three per cent, payable in 10 years, the first payment to be made in five years. One would be in the form of payment for service at the rate of 40 cents an hour to the institution the students attend.

The sum involved in sending a limited number of such students to college would not be great. While it would be salvaging youth, it would at the same time be of great help to the colleges of the country, many of whom are in great distress.

Where students cannot attend school, much can be accomplished through some form of extension service. The university has prepared a plan of extension service which will permit students to do a certain amount of college work at home. Other institutions might cooperate in this undertaking. Indeed the high schools might aid materially in promoting it and they might even extend the service for the time being to students who are unable to attend high school.

was published in Power. The article, "Cost of Power Plant Equipment," caused considerable favorable comment from consulting engineers over the country.

THIRTY YEARS AGO

The name of the oratory department was changed to public speaking.

The matter of seating and stage fittings of the auditorium was referred to the building committee. Opera chairs in birch, mahogany finish, at \$1.45 per seat, were authorized to be purchased.

Regent Fairchild addressed the students in chapel. The regent, a pleasant and forceful speaker, was much enjoyed by the students, who called him out every time he visited chapel.

Captain Harbord was chief of staff in Manila. He won first the prize offered by the U. S. Cavalry association for the best paper on "The History of the Northern Virginian (Confederate) During the Civil War." Harbord was a friend of General Wood.

FORTY YEARS AGO

The horticulture department bought 8,500 extra long apple-tree whips for grafting.

Dr. H. S. Willard, '89, was appointed county health officer by the county commissioners of Riley county.

P. S. Creager, '91, and F. A. Waugh, '91, secured control of Smith's Fruit Farmer, published occasionally at Lawrence, and converted it into a monthly and moved it to Topeka.

The first Friday lunch of the term was served to 111 persons. Wednesday lunches were also to be served to members of the fourth year class for

member of the Nebraska bar and a member of the legislature, stopped at the college for a few hours.

Chancellor Lippincott, of the university, was the guest of President Fairchild "over Sunday." Doctor Lippincott spent a half day looking through the college departments.

General Lee, president of the Mississippi agricultural college, in his report to the legislature of that state, said that his institution was "second only to the agricultural colleges of Michigan and Kansas in the number of students receiving regular instruction in agriculture."

HOMESTEAD IN ALBERTA

Norman Macleod in The New Republic

Not far from Calgary I have known the Stetson hats
In the handsome breath of Canadian winds, and Indian girl
Married to the Blackfoot winner of the buckaroo
Contest in Alberta, and homesteaders of the northern
Mountains (the Jasper Valleys precious with loam),
And the free miners forever prospecting peace
Of the gold hidden in caches of the soul.
Just so would I possess a clean and careful heart
In the clear mountains: the bitter blast Of the weather to slake the thirst of my throat.
Dew on my body, taste of smoke: birch-wood of fire
And cedar of the sense in the altitude Of summer (wide-eyed, awake). A cabin in the cottonwoods and fresh fish fried in the hearth bent over the grate of iron.
Stones warm in the dying glow of the night—
Cougar call and coyote, the sweet brilliance
Of pine on the evening air. There together,
With children growing, splitting the tamarack
And treasuring bacon: the fir cone flavoring
The yoke of food. Whiskey, cow and deer.
Hedgehogs: the sunshine and radiance of snow!
The soil beneath us and the sodded roof above.

AMONG THE ALUMNI

Mildred Bell, '32, is teaching in Centralia.

Jessie Campbell, '25, lives at Kankakee, Ill.

Elmer James Branham, '31, is now in Bartlett.

Albert L. Wiltse, '10, is a farmer near Downs.

Ralph S. Westcott, '19, is farming at Nevada, Mo.

Agatha Meta Leuthauser, '29, lives at Beemer, Nebr.

Marie A. Henney, f. s. '33, is teaching near Hutchinson.

Edna Fay (Allen) Glaser, '31, is now at Culver, Minn.

Dorothy Lee (Allen) White, '29, lives at Mentone, Tex.

Dorothy Joyce (Myers) Beard, '27, lives at 2223 Maple, Wichita.

Dale Morrison Perrill, '13, lives at 618 Hawthorne, Elmhurst, Ill.

Donald MacGregor, '19, lives at 11336 Church street, Chicago.

Albert V. Mead, '22, lives at 2739 Yew street, Bellingham, Wash.

Leona Shara, '33, has a position in the public schools at Narka.

Zoe (O'Leary) Dunn, '24, lives at 803 New York avenue, Holton.

Clay Willard Brion, '27, is now at 1510 South Utica, Tulsa, Okla.

Una Morlan, '27, is on the staff of the Wesley hospital in Wichita.

Florence (Pyle) Day, M. S. '32, is county home advisor at Decatur, Ill.

Cora Christine (Anderson) Kuhl, '25, lives on Route 1, Spokane, Wash.

Clifford Leland Antle, '23, lives at 5040 West Twenty-first place, Cicero, Ill.

Golda (Masters) Burket, '14, lives at 210 East Twelfth avenue, Emporia.

Harold P. Mannen, '29, is pastor of the First Presbyterian church, Madison.

Amy (Banker) Westover, '11, lives at 1429 S. W. Fourteenth avenue, Portland, Ore.

P. T. Brantingham, '26, is with the International Harvester company in Fort Wayne, Ind.

Helen Evers, M. S. '32, is teaching foods and dietetics at Southwestern college, Winfield.

Helen (Humphrey) Deeter, '28, lives at 1811 Woodward avenue, Springfield, Ohio.

Myrna E. (Pille) Fisher, '25, lives at 223 East Forty-sixth street, Kansas City, Mo.

Thomas Richard Brennan, '29, is with the Texoma Natural Gas company, Fritch, Tex.

C. A. Brantingham, f. s. '24, is with the Washburn-Crosby company in Kansas City, Mo.

Nelson H. Davis, '16, called at the alumni office November 11. He is farming at Delavan.

E. G. Schafer, '07, is head of the agronomy department at the state college, Pullman, Wash.

William Symns Reeder, '28, is a civil engineer. He can be reached care of C. W. Reeder, Troy.

John S. Wood, '16, and Fannie (Brooks) Wood, '16, live on Route 2, Clifton. Mr. Wood is a farmer.

Lester Allen Ramsey, '06, and Ruth (Neiman) Ramsey, '13, live at 20 North Kershaw street, York, Pa.

Henry B. Walters, '30, is with the park department in Oklahoma City. His address is 3311 North Hudson.

Joseph R. Lamont, '20, and Ethel (McHenry) Lamont, f. s., live at 19 West Fourteenth street, Lawrence.

Virgil M. Fairchild, '29, is working for the Midland Press in Chicago. His address is 1811 Prairie avenue.

Dr. R. H. Jurden, '33, is now in charge of the San Carlos pet hospital, 718 Highway, San Carlos, Calif.

J. G. Barnhart, '28, is an engineer at the natural gasoline plant of the Texoma Natural Gas company, Fritch, Tex.

Frank Leroy Fleming, '14, is a student at the University of Minnesota. He lives at 2089 Carter avenue, St. Paul.

Laurens Reyburn, '21, and Catherine (Christman) Reyburn, '20, live at 315 Valdez avenue, San Francisco, Calif.

Carl Franklin Mershen, '21, and Adelaide (Carver) Mershen, '22, live

in Brewster. Mr. Mershen is an architect.

Clarence William Morgan, '01, is a railway clerk with the Chicago, Rock Island and Pacific. He lives at Gretna.

Lolie Smith, M. S. '30, is teaching in the department of home economics at the Wichita Municipal university, Wichita.

Harry Bird, '14, and Ruth Hazel (Buckles) Bird, f. s., live in Albert. Mr. Bird called at the alumni office November 18.

Frank Robert Condell, '31, and Clementine (Bacon) Condell, '31, live at 732 East Seventy-first terrace, Kansas City, Mo.

B. A. Cowder, '26, is connected with the Western Electric company at Karney Point, N. J. He visited the college recently.

Lester A. Kirkendall, '28, now lives at 2940 Broadway, New York City. He is working for his M. A. degree at Columbia.

E. L. Shattuck, '07, raised seven potatoes averaging more than 11 pounds each on his irrigation project near Idaho Falls, Ida.

O. W. Beeler, '16, is director of organization for the Iowa Farm Bureau federation, the largest state farm organization in America.

Rev. David E. Bundy, '89, is a retired minister. He and his brother-in-law, Luther Waldraven, '00, live on Route 2, Randolph.

Earl C. Smith, '25, is a field representative for the Union Central Life Insurance company. His home is at 1905 North Ash, Hutchinson.

Earl H. Crall, '23, and Lois (Sargent) Crall, '23, live at 901 Hollywood, N. E., Grand Rapids, Mich. Mr. Crall is an electrical engineer.

Rhoda (McCartney) Born, '05, lives at 1217 South Oak, Spokane, Wash. Mrs. Born has been "lost" on the college records since 1922.

Dr. W. D. Merkley, '33, is practicing veterinary medicine at Lake Wilson, Minn. His practice is showing a very strong development.

Garlie Franklin Collins, '33, lives at 717 West Trudgdon street, Henryetta, Okla. He is a chemist for the Pittsburgh Plate Glass company.

General J. G. Harbord, '86, lives at 30 Rockefeller Plaza, New York City. He is chairman of the board of the Radio Corporation of America.

Alice E. Miller, '27, Muscotah, called at the alumni office November 16. She received her master of arts degree at the Teachers' college, Columbia university, last June.

Leslie M. Bryson, '33, is working as an analytical chemist in the experiment station of the Hercules Powder company in Wilmington, Del. His address is Box 528, Y. M. C. A.

Mabel Scott, '31, who has been employed in the Methodist hospital in Memphis, Tenn., for two years, has accepted a position as assistant dietitian in a Jewish hospital in St. Louis, Mo.

C. I. Weaver, '06, and Laura (Lyman) Weaver, '06, live at 2330 East High street, Springfield, Ohio. Mr. Weaver is with the Columbia Gas and Electric company which owns the trolley, gas, and light interests in Columbus, Ohio.

MARRIAGES

ELLSWORTH—SELLARDS

Frances Evelyn Ellsworth, f. s. '30, and Wiley M. Sellards were married December 31 in the chapel of Grace cathedral, Topeka. Mr. and Mrs. Sellards will make their home at 624 West Seventh street, Topeka.

MURPHY—SHEA

Meria Kathleen Murphy, '24, and John M. Shea were married September 2 in Pittsburg. Mrs. Shea is a dietitian in the government hospital. Mr. Shea is division superintendent for the civilian conservation corps. They will live at 522 South Fountain, Wichita.

GORDON—GEILENFELDT

Announcement has been made of the marriage of Mary Gordon of Manhattan and Dr. Paul Geilenfeldt, '33, on July 3, 1933. Mrs. Geilenfeldt is employed in the bacteriology department of the college. Doctor Geilenfeldt has been practicing veterinary medicine in Laporte, Iowa. They will live in Manhattan for the present.

HARTLEY—MILLER

The marriage of Elizabeth Hartley, '29, and Frank G. Miller took

The Kansas Magazine

On Kansas Day, 1934, the Kansas State College Press will publish the second issue of a revival of The Kansas Magazine, first issued in 1872. The magazine will be more than 100 pages, and includes essays serious and humorous, articles, short stories, verse, and full page reproductions of the work of Kansas artists. Among the contributors are W. A. White, E. W. Howe, Marion Ellet, N. A. Crawford, Helen Sloan Sorrells, Helen R. Hoopes, Willard Mayberry, Paul Jones, F. E. Charles, Cora G. Lewis—to name only a few. The magazine is a non-profit project depending entirely on copy sales. There are only 1,000 copies for sale. If you would like to order one please mail in the blank below.

KANSAS STATE COLLEGE PRESS, BOX 237

Please mail me.....copies of THE KANSAS MAGAZINE. I inclose payment at 60 cents per copy (50 cents plus 10 cents mailing charge).

(Signature)

(Street and No.)

(City and State)

place January 7 in Tucson, Ariz. Mrs. Miller has been a teacher in the Tucson high school and is now connected with the Sunshine school there. They will make their home in Tucson where Mr. Miller is with the post exchange of the Veterans' hospital.

BIRTHS

Clifford W. Currie, f. s. '25, and Virginia (Carney) Currie, f. s. '25, of Wichita, announce the birth of a daughter, Virginia Ann, January 8.

William G. Nicholson, '31, and Beatrice (Wood) Nicholson, '29, of Great Bend are the parents of a daughter, Joyce Ann, born January 2. Mr. Nicholson is farming.

Raymond G. Frye, '30, and Floreine (Haun) Frye announce the birth of a son, Raymond Jr., on January 12. Mr. Frye teaches vocational agriculture in the Norton Community high school.

Homer L. Parshall, '27, and Leone (Eichem) Parshall of Kansas City, Mo., announce the birth of a daughter, Dorothy Jean, on December 7. Mr. Parshall is with the revenue accounting department of the Southwestern Bell Telephone company.

Miller with Wall Street Journal

Carl P. Miller, f. s., and son of A. Q. Miller, president of the Belleville Telescope Publishing company, has been named a vice-president of Dow, Jones and company, publishers of the Wall Street Journal and other financial publications. Mr. Miller will be in charge of the Pacific coast edition of the Wall Street journal. He formerly was manager of the Telescope in Belleville. He has been assistant financial editor of the Los Angeles Times, manager of the New York news bureau on the Pacific coast, and manager of the Los Angeles Stock exchange.

Heads Agriculture Board

W. C. Hall, '20, of Coffeyville was recently elected president of the Kansas state board of agriculture. Hall has been quite active in the work of the board of agriculture and the state farm bureau.

Mr. Hall has engaged in farming near Coffeyville since his graduation from Kansas State in 1920. He is a member of the state executive board of the farm bureau. Two years ago he was chosen as one of a group of ten master farmers of Kansas for that year.

Wichers Works with PWA

Prof. H. E. Wichers of the department of architecture left Tuesday to make a tour of four states for the rural housing survey project instituted under the PWA program. He will inspect and report on rural housing conditions in Minnesota, Arkansas, Missouri, and Iowa. The work will take six weeks or more.

Peltier Sent to Norton

Eugene Peltier, '33, graduate research assistant in the department of applied mechanics at the college, resigned his position January 15 to take up work with the Kansas highway commission. He will be stationed for the present at Norton.

Miss Titus to Topeka

Zorada Z. Titus, '16, is the author of an interesting booklet entitled

"Better Cooked Foods." It consists of a series of recipes which have been compiled for and issued by the Coleman Lamp and Stove company of Wichita. Miss Titus recently returned to the Household Searchlight, testing laboratory of the Capper publications, at Topeka. She is director of the laboratory.

Wins a Rhodes Scholarship

Hugh Cunningham, Wichita, a senior at Yale university, recently was awarded one of the two Kansas Rhodes scholarships. Cunningham is a grandson of Addie (Cobb) Parkinson, f. s. '89, Wagoner, Okla., and a grand nephew of Alexander Cobb, '88, Stillwater, Okla., Sam Cobb, '89, Wagoner, Okla., and Mattie (Cobb) Clarke, '88, Wagoner, Okla.

George Reid Directs Cops

George A. Reid, '26, is a captain of the Topeka police department. Reid was first called to the Topeka police force to install their radio equipment. He is now in command of the uniform division of 63 men. His division has three departments, radio, traffic, and patrol.

Brewer C. of C. Head

Colonel Chester C. Brewer, f. s. '18, was recently elected president of the Manhattan chamber of commerce. Brewer's father, H. W. Brewer, was the chamber's first president. Colonel Brewer lives at 1744 Leavenworth street.

TEACHER'S PAY STILL SMALL

There is a strong feeling among a few executives that the cause of college education and the welfare of the American people will in the long run be more effectively promoted by maintaining at least the present level of professorial salaries, even if that involves a reduction in the number of teachers. This may run counter to one of the chief purposes of the NRA. However, America needs better college teachers rather than more college teachers, as certainly as she needs better lawyers and physicians rather than more of them.

The salaries of college teachers are still pitifully small. They have been very much increased, especially within the last dozen years, and it would certainly be a tragedy of the first order if what has been gained by small accretions during these years should be lost, probably for many years to come, by a stroke of the pen. Besides, there are now operating in some of our colleges certain profound educational reforms which involve for their success a relative reduction in the number of teachers, since they emphasize more and more initiative and independence on the part of the students themselves in securing their education.

For these reasons certain colleges of great prestige have banded themselves together to maintain present professorial salaries. Educational statesmen of the first order are not willing deliberately to turn the academic clock back. They are profoundly convinced not only that scholarship must be maintained, but that there must be opportunity for experimentation under highly equipped leaders. It is the primary business of the college to preserve human values and to take the best steps available for developing them.—Robert L. Kelly in the Bulletin of the Association of American Colleges.

RECENT HAPPENINGS ON THE HILL

A dime dance, sponsored by the Young Men's and Young Women's Christian associations, was held Saturday evening in recreation center.

Miss Katherine Bower of the department of English is in a local hospital with a broken leg which resulted from a fall on the stairs of Kedzie hall.

Stillness prevails in Recreation center, in Anderson hall, ordinarily a scene of much gaiety. The few students to be seen there are busy studying for final examinations.

An all-school dance, sponsored by Mortar Board, senior women's organization, was held Thursday evening. A series of such dances is scheduled for next semester.

The men's rifle team won from Kemper Military school in a match last week, but lost to University of Akron. This week they are competing against Western Maryland college and Boston college.

"Kicko," a new game, is being played in the women's gym lately. The co-eds lie on their backs and try to push the ball, 90 inches in circumference, over the heads of their opponents, who are also on their backs.

Plans for stunts for the annual Aggie Orpheum, to be presented March 2 and 3 under the sponsorship of the Y. M. C. A., have been submitted by organizations. Rehearsals will begin soon. Prof. H. Miles Heberer, department of public speaking, will direct the stunts.

A survey recently completed by the National Interfraternity conference shows that the scholarship average of fraternity men at Kansas State college is higher than that of non-fraternity men. This is true also for the majority of 156 colleges included in the report.

Two informal piano recitals, sponsored by the junior piano department of the college, were given Saturday morning in Hamilton hall. Older students played at one, and younger students furnished the music for the other. Miss Marion Pelton, of the department of music, was in charge.

Orators of the literary societies have begun work on their orations to be given at the thirty-fourth annual intersociety contest February 17. Those representing the societies are: Emma Ann Storer, Muncie, Franklin; Elizabeth Sloop, Nortonville; Browning; Fred Hill, Long Island, N. Y.; Athenian; Ruth Gresham, Manhattan, Indian; Earl Parsons, Winfield, Hamiltonian.

The women's rifle team won its first victory of the season Saturday, taking a match from Pennsylvania state college by a score of 482 to 481. Members of the Kansas State team, together with their scores, are: Viola Barron, Kensington, 100; Virginia Bryan, Topeka, 96; Marjorie Kittell, Topeka, 96; Barbara Claassen, Newton, 95; Ruby Wunder, Valley Falls, 95.

St. Louis Reunion

All Kansans are cordially invited to attend a "Kansas Day" celebration in the Crystal ballroom of the Coronado hotel in St. Louis at 6:30 o'clock, January 27. The program will include a direct wire address by Governor Alf Landon from Topeka, three reels of motion pictures—K. S. C. campus scenes, K. U. campus scenes, and the K. S. C.-K. U. football game, and some numbers by the Missouri Pacific Diamond Jubilee quartet. There will also be dancing to the music of the hotel orchestra, group singing of college songs, and bridge playing by those who desire to participate. The cost of the dinner and evening's entertainment will be \$1.50 per person. "Enjoy meeting old friends and making new ones in the spacious private Crystal ballroom."

J. Clyde Lentz, '25, lives at 223 West Wilson, Salina. He is a salesman for the Ash Grove Lime and Portland Cement company of Kansas City, Mo. Mr. Lentz called at the alumni office November 2.

BASKETBALL TEAM LOSES TO JAYHAWK COURT FIVE

GRAHAM PUTS WILDCATS AHEAD AT HALF 16-TO 15

Game Is Close Until Middle of Second Period, When University Pulls Away to a Comfortable Lead—Oklahoma Is Next

Kansas State's basketball team led the championship Kansas university five 16 to 15 at the half in their game at Lawrence last Saturday night, but weakened in the stretch and were defeated 32 to 24.

With five minutes to play in the first half and K. U. leading 15 to 8, Ralph Graham went on a scoring rampage, his fourth basket in five minutes and his sixth of the half sending the Wildcats into the lead. He was closely watched in the second period and did not score.

Until the middle of the second half it was anybody's game, but Vanek turned the tide for K. U., and with eight minutes left to play the Jayhawks led 30 to 20. Both centers went out shortly thereafter for having exceeded their quota of fouls, and there was little scoring in the closing minutes of play.

Graham tied for scoring honors with Harrington of the university, each getting 12 points. Kansas State has yet to find additional scoring power to match Graham and Boyd, though Freeland has begun to register in recent games.

Friday night the Wildcats meet Oklahoma, conference leaders at present, on the Nichols gymnasium court. The Sooners have a powerful scoring team which defeated Iowa State 43 to 20 and has an impressive record in non-conference play. So far they have met only one Big Six team.

The K. U. box score:

Kansas U. (32)	G	FT	F
Ebling, f-c	3	3	0
Shaffer, f	1	0	1
Vanek, f	2	0	1
Urie, f	0	0	0
Wells, c	2	1	1
Curd, c	0	0	0
Kappelman, g	0	0	2
Gray, g	0	0	1
Harrington, g	5	2	1
Totals	13	6	10
Kansas State (24)	G	FT	F
Weller, f	1	0	0
Graham, f-c	6	0	3
Stoner, f-c	0	2	0
Morgan, f	0	0	0
Freeland, c	1	0	4
Boyd, g	2	0	2
Hutchinson, g	0	2	3
Blaine, g	0	0	0
Totals	10	4	12

Missed free throws—Kansas 11, Kansas State 7.

Referee—E. C. Quigley, St. Mary's.

WRESTLERS DOWN KANSAS 34 TO 0 IN FIRST MEET

Wildcats Get Four Falls, a Forfeit, and Three Decisions at Lawrence

The college wrestling team started its 1934 season with a 34 to 0 victory over Kansas university in a match at Lawrence last Saturday night. The university forfeited in the 118 pound class, and in the remaining events the Wildcats took four falls and three decisions.

Pete Mehringer, Olympic wrestling champion and the chief point scorer of the Jayhawk team for the past two years, joined the professional ranks recently, so that the Wildcats were able to blank their traditional opponents.

The summary:

118 pounds—Kansas State won by a forfeit.
126 pounds—Griffith of Kansas State threw Leep of Kansas. Time 4 minutes, 35 seconds.
135 pounds—McDonald of Kansas State won over Douglas of Kansas. Time 7 minutes, 15 seconds.
135 pounds—Watson of Kansas State threw Everly of Kansas. Time 8 minutes, 5 seconds.
155 pounds—Young of Kansas State won over Noland of Kansas. Time 1 minute, 52 seconds.
165 pounds—Bohnenblust of Kansas State threw Jacobshagen of Kansas. Time 8 minutes, 15 seconds.
175 pounds—Houser of Kansas State won over Hayes of Kansas. Time 6 minutes, 45 seconds.
Heavyweight—Thiele of Kansas State threw Nesmith of Kansas. Time 3 minutes, 32 seconds.

SCHEDULE 4 BASEBALL GAMES FOR 1934 KANSAS STATE NINE

Home and Home Series with Missouri Is Arranged

Four baseball games have been scheduled with Missouri university, as the start of the Kansas State card for 1934. The Tigers will play here April 20 and 21 and Kansas State will go to Columbia May 4 and 5.

Director M. F. Ahern, coach of the baseball team, expects to arrange 16 games for his nine. Director C. L.

Basketball Schedule

Dec. 12—Kansas U. 27, Kansas State 13	Dec. 15—Kansas U. 34, Kansas State 20
Dec. 18—Colorado U. 22, Kansas State 24	Dec. 20—Creighton 55, Kansas State 21
Dec. 27—K. S. T. C. (Emporia) 31, Kansas State 19	Dec. 29—K. S. T. C. (Emporia) 24, Kansas State 21
Jan. 5—Central Mo. Tch. Coll. 36, Kansas State 21	Jan. 6—Missouri 32, Kansas State 20
Jan. 12—Iowa State 23, Kansas State 28	Jan. 15—Nebraska 24, Kansas State 25
Jan. 20—Kansas U. 32, Kansas State 24	Jan. 26—Oklahoma U. at Manhattan
Feb. 3—Nebraska U. at Lincoln	Feb. 10—Missouri U. at Manhattan
Feb. 19—Oklahoma U. at Norman	Feb. 24—Kansas U. at Manhattan
Mar. 1—Iowa State at Ames	

Brewer of Missouri coaches the Tigers.

ELEVEN MEETS SCHEDULED FOR 1934 WRESTLING TEAM

Other Engagements May Be Added Later in Season

The tentative Kansas State wrestling schedule for the remainder of the season is as follows:

Jan. 27—Nebraska at Manhattan.	Feb. 2—Okla. Aggies at Stillwater.
Feb. 3—Okla. Cen. Teach. at Edmond.	Feb. 6—K. U. at Manhattan (tentative)
Feb. 9—Southern Teachers, Weatherford, Okla.	Feb. 10—Northwestern Teachers, Alva, Okla.
Feb. 12—Oklahoma U. at Norman.	Feb. 16—Missouri U. at Manhattan.
Feb. 17 or 19—Nebraska at Lincoln (tentative)	Mar. 2 and 3—Conference meet at Columbia, Mo.
Mar. 9 and 10—Missouri Valley A. A. U. meet at Manhattan.	

GOSPEL TEAM ORGANIZED TO VISIT NEIGHBOR TOWNS

Y. M. C. A. Student Group to Include Quartet and Speakers

The college Young Men's Christian association has organized a gospel team, headed by M. L. Bergsten, Cleburne. The team will present short programs in churches of the neighboring towns, talks concerning the Y. M. C. A., the school, and on religious subjects. A quartet will furnish music.

Members of the quartet are: Virgil Chapman, Manhattan; George Edelen, Kansas City, Mo.; Arthur Willis, Hugoton; and John Duncan, Manhattan.

Organization of Hi-Y extension teams, to meet with Hi-Y organizations in neighboring towns, is being carried out by the Junior Y. M. C. A.

Pearce Addresses Gliders

Prof. C. E. Pearce, head of the department of machine design, gave his twelfth lecture to the College Glider club last week. Professor Pearce is consulting engineer for that organization and the guiding spirit in its activities.

STATE VETERINARY GROUP MEETS ON K. S. C. CAMPUS

E. E. LEASURE OF COLLEGE FACULTY ELECTED VICE-PRESIDENT

More Than 150 Attend Annual Meeting—All Officers Are Alumni of Kansas State—Topeka Gets Next Convention

Prof. E. E. Leasure, '23, of the K. S. C. department of pathology, was elected vice-president of the Kansas Veterinary Medical association at its convention held on the campus Wednesday and Thursday of last week. About 150 veterinarians from all parts of the state attended the meeting.

Other officers elected were: president, Dr. J. I. Kirkpatrick, '13, Sedgwick; secretary-treasurer, Dr. C. W. Bower, '18, Topeka; and member of the board of directors, Dr. B. W. Conrad, '95, Sabetha.

Most of the two days were spent in clinical lectures, business meetings, and illustrated lectures. A banquet was held Wednesday evening at the Warehouse hotel, at which the following men spoke: Dr. F. D. Farrell, president of the college; Major H. E. Van Tuyl, vice-president of the American Veterinary Medical association and member of the department of military science and tactics, Kansas State college; Dr. R. R. Dykstra, dean of the division of veterinary medicine; Dr. D. M. Campbell, publisher of the magazine, Veterinary Medicine; and Dr. C. P. Fitch, president of the A. V. M. A.

Topeka will be the next meeting place of the association.

MISS STURMER DISCUSSES ARNOLD BENNETT JOURNALS

Lecture on Life, Diary, of Great English Writer Sixth in Departmental Series

The Journals of Arnold Bennett were discussed Tuesday evening, January 16, in recreation center by Miss Anna Sturmer, associate professor of English. Her lecture was the sixth and last of the first semester's English department series.

In the Journals, which she reminded her audience was already accounted a classic, she said that "The meticulous chronicler, the keen and penetrating observer, who had written an average of 1,000 words a day, has given us a splendid panorama of the English scene."

She sketched briefly his life, then his contribution to English literature—his pocket philosophies, plays, novels, and finally the Journals.

The first volume of the Journal, for the years 1896 to 1910, she said,

PROGRESS OF KANSAS PRESS F. E. C.

Next in the series of radio broadcasts on personalities of the Kansas press—Harold T. Chase, editor of the Topeka Capital, at 8:30 o'clock Saturday morning, February 3. Tune in on station KSAC, 580 kilocycles.

Alumni of Kansas State college were prominent among several hundred Kansas editors who milled about convention headquarters at the Kansas Editorial association meeting in Wichita last Friday and Saturday. Some of them were on the program.

A. Q. Miller, Jr., f. s., of the Belleville Telescope addressed the editors on getting and holding circulation. He insists that an honest audit of circulations is greatly needed in the country press.

Victor Boellner, '33, is circulation manager for Rolla Clymer's Eldorado Times. He spent most of his time at the convention asking other publishers questions about building and holding circulations.

Fred Seaton, f. s., of Manhattan, and C. M. Hamilton, f. s., of Stockton were among newspapermen in Wichita. They were there to attend the Young Republicans club meetings, also. Seaton is state president of the group.

Dorothy Greve, '28, one of the most frequently quoted of Kansas newspaper women, spoke of slanting the news as she writes it for the Chautau Tribune. Miss Greve attempts to see the human side and the humorous side, if any, of each story.

She manages to suggest that human element to the reader, either by an appropriate headline or a hint in the body of the story.

C. G. Wellington, f. s., night editor of the Kansas City Star, was cast in a pinch-hit role, addressing the editors for his superior, Henry J. Haskell, editor of the Star. Figuratively speaking, Wellington knocked out a clean base hit, too.

Ralph Shideler, '24, one of the family of Shideler boys who have been graduated from their father's paper, the Girard Press, to Kansas State, never fails to appear at the K. P. A. gathering. He considers the meetings as a short vacation and finds them both inspirational and educational.

At the opening meeting of the convention President Bailey presented an engraved plaque to Harold Hammond, f. s., publisher of the Caldwell Messenger, for having brought into the Kansas Press association the largest percentage of editors in any district. E. F. Gick, Ellis Review, brought in the largest number but Hammond's percentage was highest.

Earl Fickert, editor of the Peabody Gazette, was elected president of the Kansas Press association for the current year, succeeding W. A. Bailey of the Kansas City Kansan. Fred Brinkerhoff, Pittsburg Headlight, is the new vice-president, and Ralph Hemenway, Minneapolis Messenger, the new treasurer. Ralph T. Baker is the field secretary.

records the formative years of his life; the second volume, for 1911 to 1920, reflects him eagerly grasping at all kinds of knowledge which would aid in his mental and literary development; and the last one, for 1921 to 1928, tells of his more personal and social life. She read excerpts from the book to illustrate various points concerning this writer, "one of the greatest expositors of the sanity and safety of the middle ground."

4-H REPORTER SCHOOLS GET EXCELLENT RESULTS

Harold Johnson Praises F. E. Charles for Work with Sedgwick County Group

Appreciation of the work done by F. E. Charles, of the department of industrial journalism, in training 4-H club workers in Sedgwick county is voiced in a letter recently received from J. Harold Johnson, '27, county club agent.

"One of the most outstanding pieces of work being done in Sedgwick county among the 4-H club members is that of the club reporters," Johnson said. "I believe this is due largely to the instruction received. Since you started giving instruction to our reporters two years ago this county has had two state champion reporters, and since the two meetings this fall there is so much enthusiasm and fine work that . . . there will have to be some real competition or the honors will again go to a Sedgwick county reporter."

There were 1,336 boys and girls in 4-H club work in the county in 1933.

Charles carried on his first reporter school there in December, 1931, following it with a short talk while attending the Wichita meeting of the state press association. Last summer he attended the annual 4-H leadership camp in Sedgwick county, and followed this instruction with a school in December.

NEW GIRLS REGISTERING TO BE ASSIGNED 'BIG SISTER'

Winifred Wolf Heads Y. W. C. A. Committee to Receive Them

College women who enrol in K. S. C. next week for the first time will have college sisters assigned to them by the Y. W. C. A., as in previous years. A college sister desk will be maintained in Nichols gymnasium during registration for the purpose of assigning the sisters. Winifred Wolf, Ottawa, is chairman of the project.

Co-eds who will be at the desk in Nichols gym during registration are: Katherine McKinney, Bartlesville, Okla.; Ruth Gresham, Manhattan; Viola Barron, Kensington; Frances Tannahill, Manhattan; and Helen Morgan, Newton.

A college sister supper is planned for February 4.

Atlas O. K. for Kentucky

W. O. McCarty, '23, is now located at Vest, Ky. In a recent letter to Dr. John H. Parker, he reported his progress with Atlas sorgo, a rather new pedigree selection from a cross between Blackhull kafir and Sourless cane or sorgo, made by I. N. Farr of Stockton, Kan. The selection of Atlas was made by the Kansas state agricultural experiment station and approved for distribution by the Kansas Crop Improvement association in 1929.

Mr. McCarty states that, although June and July were dry, it did not hurt Atlas sorgo. An old grey native cane grew much better, he said, and looked perhaps a better crop in the field because of its height, but when cut and ground Atlas proved to yield more gallons of syrup to the acre than the old cane ever had. The syrup, McCarty said, was of much finer quality.

Engineer Photographs Stresses!

George Wiley, graduate student, is doing special work with the photoelastic apparatus in the department of machine design. Recently he took colored photographs of specimens in the study of distribution of stresses under load. They are the first ever taken at the college and give valuable information in regard to testing various materials.

Zink at Implement Convention

Prof. F. J. Zink of the department of agricultural engineering attended a meeting of the Western Implement Dealers' association in Kansas City last week.

FIND FLAX NOT ADAPTED IN WIDE AREA OF KANSAS

AGRONOMISTS TURN THUMBS DOWN ON CROP

Records Show It Is Unsuitable to Counties in Central and Western Parts of State—Many Inquiries Lately

Answering many inquiries from central and western Kansas relative to the adaptability of flax to these areas, agronomists of Kansas State college say the crop is not dependable there.

"Good yields have been obtained in some experiments but frequently low yields or complete failures result," Prof. H. H. Laude said in reply to inquiries. "The chief difficulty seems to be warm dry weather during the blooming, filling, and ripening periods."

NEEDS GOOD SEEDBED

Flax requires excellent seedbed conditions, the experiment station statement said. Poor stands may be expected if the soil is dry or cloddy. Weeds come into thin stands and interfere seriously with the growth of the flax.

Danger of injury by drouth may be lessened by planting flax nearly as early in the spring as oats or barley are sown. Also planting as much as 40 to 45 pounds of seed to the acre helps to get a thick stand in which weeds cannot start. Even with these precautions the relative yields of flax compared with oats or barley do not justify the general planting of flax in central or western Kansas.

During the four-year period from 1930 to 1933, Linota flax grown at Manhattan averaged 13.1 bushels per acre as compared with 67.3 bushels for Kanota oats under the same conditions. At the Wichita experiment field flax made an average yield of 7.8 bushels for the two-year period 1932-33. Kanota oats in the same season made 28.5 bushels. In a similar test on the Kingman experiment field flax averaged 3.7 bushels and Kanota oats 26.1 bushels.

RECORDS AGAINST FLAX

Flax was grown in nine seasons, 1925-1933, at the Hays experiment station when the yields ranged from 0 to 20.5 bushels per acre. The average yield was 9.3 bushels while Kanota oats in the same conditions averaged 41.4 and Stavropol barley 29.2.

At the Colby experiment station flax has been grown in comparison with oats and barley for three years, 1931-33. Flax failed twice and made one good yield. Barley and oats failed once and made about normal yields in the other two years.

Flax failed in each of the three years, 1931-33, it was planted at the Tribune experiment station. Oats and barley failed in the last two years of that period and made 31.4 and 20.7 bushels, respectively, in 1931.

At the Garden City experiment station flax was planted each year from 1924 to 1927 and 1931 to 1933. In those seven years, a total of 24 seedings was made. The crop from 15 (62 per cent) of the seedings was a complete failure. The average yield of the other nine seedings was 4.84 bushels per acre. Considering all of the 24 plantings the average yield was 1.81 bushels.

NO FLAX BY-PRODUCT

"Considering the difference that may prevail between the price of flax on one hand and of oats or barley on the other it appears that sometimes flax might profitably be grown in central Kansas," the agronomist points out. "It should not be overlooked, however, that the chance of failure is somewhat greater for flax than for oats or barley. Also oats and barley may be harvested for hay and used to advantage on the farm if the crop fails to produce grain, while flax has little value unless the seed is matured for the cash market. The acre cost of seed for planting flax is higher than for oats or barley and the seedbed must be prepared more carefully to get satisfactory stands."

Graves Gets Hole-in-One

The first hole-in-one made in Kansas City's golfing colony this year goes to Robert A. Graves, '20, 4451 Tracy avenue. Playing a foursome January 14 at the Meadow Lake course, Graves shot his "ace" on the 130-yard No. 4 hole, using a spade masher. It was a perfect shot, the ball hitting six inches from the cup and rolling in. Graves is an engineer with the Kansas City Power and Light company in Kansas City, Mo.